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# HARDY PLANTS *for* the Home Garden

Where rules tranquility,  
serene and secure from the  
rush and push of work-a-day life.

**W. A. TOOLE**

Garry-nee-Dule  
**BARABOO  
WISCONSIN**



# Let Your Dreams Come True With Toole's Perennials



PROMINENT MAN WAS ONCE ASKED what book he would take as a third choice besides a Bible and Shakespeare if he was to be marooned on a desert island and he replied, "A good seed catalog". That was a wise answer for what other book could so stimulate the imagination, could while so many lonely hours away. And I venture to guess that the seed catalog would soonest show the signs of constant study.

It is many years since I first enjoyed the pleasures of cultivating the gardens of my imagination and the pleasure increases after each summer of mistakes and blunders and failures and partial successes.

While it is pleasant to dream of the garden you hope to have some day, the pleasures of anticipation may be large, yet the real joy of life is had in attempting to bring these dreams to life and make them real facts.

This little catalog will no doubt reach the hands of people, some who may only have to say the word and their dream gardens will be real gardens.

It will reach other more fortunate people who must plan carefully each expenditure of time and money and space and build their garden friendships on an intimate knowledge of every plant and weed that grows therein.

Whatever may be your circumstances, I hope you will find some things in here that will interest you and make you want to get better acquainted with Toole's Perennials and include some of them among your Garden Friends.

All of our plants had some certain preferences as to soil, and shade and drainage when growing wild, but practically all of them do well in our gardens in almost any soil if they have enough fertility and moisture. So, before you plant your garden, be sure the soil is well prepared and that it has been made rich and fertile. An inch or two of black dirt on top of filled in soil taken from the cellar excavation is not enough. Be sure that plenty of well rotted manure is worked into the soil, or if that is not available, make judicious use of commercial fertilizer.

A great many perennials are quite hardy as far as cold is concerned, but do not take kindly to a covering of ice which excludes air during the winter, so when planning and preparing your garden, make provision so that surface water will have a chance to run off. All plants need a little air through the winter, especially those that retain some of their leaves over winter, so be careful that your winter protection does not lay too heavily on the plants. Unless very coarse litter is used as a covering material a little brush laid over the plants first before covering with leaves or straw or marsh hay will be found good. Do not cover in the fall till severe freezing starts, perhaps after an inch of crust has formed. Do not take the covering off too early in the spring as it is the alternate freezing and thawing in the spring that often causes the most damage.

Keep the soil about your plants cultivated as well as you can as this helps greatly in conserving moisture. If a severe dry spell comes along and artificial watering seems needed, do not give the plants a little surface sprinkling every day but soak the ground thoroughly as far as you go and then stir the surface as soon as dry enough. Mere surface watering during a dry time is worse than no watering at all.

I would like to write a lot more about Hardy Plants, but there is not room enough. So I will have to stop right here this time. I would be very glad to have you write me about any special problems you may have.

W. A. TOOLE.



## TO MY FLOWER LOVING FRIENDS



AM VERY GLAD to meet you again through another edition of **HARDY PLANTS FOR THE HOME GARDEN**. I wish you could all come to our beautiful country around Baraboo and enjoy the scenery at Devil's Lake, Durward's Glen, Pewit's Nest, The Dells of the Wisconsin River and a lot of other beautiful spots, and of course I would expect you to stop long enough at Garry-nee-Dule to look around a bit and get acquainted. If you come you will probably find me rather dirty, in spite of the best efforts of Mrs. Toole to keep me presentable, because I am at work among the plants every day, and real dirty dirt seems to be necessary to raise beautiful flowers.

We live two miles southwest of Baraboo on Trunk Line 13, and you will find a hearty welcome at any time you can come.

Some day when I am all dressed up we will all have our pictures taken and I will have it printed in some future issue of **HARDY PLANTS FOR THE HOME GARDEN**. so you can see just who grows your plants. There will be a white arrow pointing to the boss (generally known as "Bill") otherwise you will not know who is which.

I try to see that every order that goes out is satisfactory in every way, but mistakes will happen sometimes and if you should receive anything that is not satisfactory as to quality, please let me know as soon as you can and I will do my best to make everything all right.

If it is not your good fortune to visit this beautiful country around Baraboo, be sure that I am always glad to receive a letter from you and whenever I can, help you with any problems you have relating to your flower garden.

W. A. TOOLE,

Garry-nee-Dule, Baraboo, Wisconsin

P. S.—I have often been asked what "Garry-nee-Dule" means. It is the Celtic for "Garden of the Tooles".

MAY I HOPE THAT YOU WILL READ  
THESE SUGGESTIONS "HOW TO ORDER"  
BEFORE YOU SEND FOR SOME OF OUR  
MUTUAL FAVORITES.

WHAT YOU CAN DO  
ORDER EARLY.  
WRITE PLAINLY.  
GIVE FULL DIRECTIONS.  
USE ORDER SHEET.

#### PRICES

The prices given are for strong plants or roots,  
or selected seeds, carefully packed for long distance  
shipment with carriage charges paid, where cash  
accompanies the order.

#### WHAT I WILL DO

##### TERMS

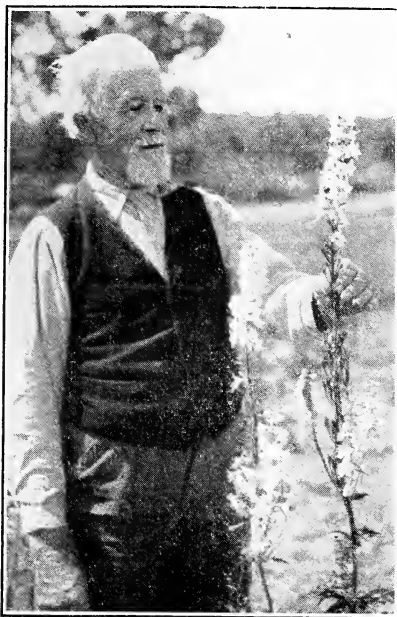
I prefer cash with order, but for the conven-  
ience of those customers who desire it, credit can  
be arranged, if references are furnished.

##### GUARANTEE

I guarantee all plants and seeds to be true to  
name and of satisfactory quality. If mistakes should  
occur, let me know at once and I will do all possible  
to make satisfactory adjustment, but will not be  
liable for a greater sum than the original cost of the  
goods. I do not guarantee the hardiness or growth  
of any variety of seeds or plants other than as  
above.

W. A. TOOLE.

REFERENCE: BANK OF BARABOO



Wm. Toole, Sr., Among His  
White Delphiniums

I have tried to make my descriptions as accurate as possible without overpraising.

If you do not agree with me I shall appreciate a letter from you.

## DELPHINIUMS

**GARRY-NEE-DULE WHITE HYBRIDS.** These are tall growing white Delphiniums, fitting companions for those wonderful beautiful favorites of our gardens. They are true tall-growing hybrids and have none of the Chinese character or blood about them. For fall delivery, 1924 I shall have many thousands of selected plants to offer. For spring 1924 delivery I am sold out of selected plants but can offer strong young plants that will flower this summer but which have some blue ones, not over 25 per cent, among them.

Strong selected clumps, fall delivery, 50c each, \$5.00 per doz.

Strong young plants, at least 75 per cent white hybrids, 4 for 75c, \$2.00 per doz., spring delivery.

Seeds of the Garry-nee-Dule White Hybrids, 75 per cent white, balance shades of grey and blue, 50c per pkt.

## TUNCIA (Coat Flower)

**SAXIFRAGA, Double Flowered.** The Coat Flower is a very pretty rock plant that has the quality of flowering profusely over a long period, but the tiny pink flowers and grasslike foliage are not quite so conspicuous as might be desired. We are offering a double flowered form that developed in our nurseries that is very attractive. Stock limited. Plants 50c each, 3 for \$1.25.

## PYRETHRUM (Persian Daisy)

**MRS. W. A. TOOLE.** Since we first selected this Pyrethrum out as something extra fine we have grown many thousands of very fine seedlings, but so far we have not found one quite the equal of this beautiful pink variety, which I am offering this year for the first time. Plants vigorous, with large flowers of a beautiful clear shade of pink. 75c each, 3 plants for \$2.00.

# The Lure of the New and Why

## New Garry-nee-Dule Introductions

There is something about the Pot of Gold at the End of the Rainbow that tempts all of us humans. I sometimes think it is the one human trait that makes living so interesting, for when we once cease to seek the unattainable, life loses its interest.

So I guess that is the reason for plant and seed novelties, the desire for something just a little finer or newer or better than is possessed by our neighbors, and if the promise seems just a little impossible, it is all the more alluring.



A Good Example of Hardy Border Planting

### NEW ENGLAND ASTERS

My father celebrated his eighty-second birthday last September, working as usual among his flowers, and with just as much energy and with considerable more effort than he worked in his first garden nearly eighty years ago. The morning of his birthday he brought in a bouquet of his best selections of **New England Asters** which he has been much interested in for twenty years or more. Altogether they made a very striking set. They are:

**SPARKLING SPRAY.** White tinted with pink.

**BARABOO BEAUTY.** White tinted with blue.

**MRS. Wm. TOOLE, SR.** Bright red.

**MRS. ALFRED RICH.** Deep rose.

**PURPLE PRIDE.** Rich blue purple.

Prices, 50c each or one of each of the five for \$2.00 .

### PANSIES

A few years ago we introduced a new type of pansy in the variety **WM. TOOLE, SR.**, described by one writer as "The pure white pansy with the crinkled edges and the heart of gold." The flower is large for a white pansy, and it is the daintiest thing in pansies I have seen. Although most of them come true from seed, some will persist in showing variations, mostly a beautiful lilac shade.

**PANSY WM. TOOLE, SR.** Plants in bud or bloom, after April 15, \$1.00 per doz., \$7.50 per \$1.00. Seeds, 50c per pkt. of 300 seeds, 25c per pkt. of 100 seeds.

### THE NOVELTY OF THE OLD

Sometimes the newest things in flowers are those old plants that have been all about us for years, our native wild flowers. Some of them surprise us by being more attractive under cultivation than when growing wild.

### ASCLEPIAS TUBEROSA

Something different in Hardy Perennials is the **BUTTERFLY WEED**. It is not new but the gorgeous glowing orange flowers are not as well known as they should be. They will delight you each July for years in a sunny, well drained location.

One year tubers, 25c each, five for \$1.00.



## RUDBECKIA (Cone Flower)

**TRILOBA.** Brown-Eyed Susan. This very desirable biennial seems to have escaped the notice of seedsmen to a large extent. Under favorable conditions it grows to a height of three feet with a mass of medium sized yellow flowers with brown centers. Very effective for naturalizing in open spots where it will perpetuate itself by self-sowing of seeds. Plants 35c each, \$3.50 per doz. Seeds, 25c per Pkt.

## FROM OTHER GROWERS

I am constantly trying out Novelties from other growers in the effort to find something new that is of value. Many of these have been discarded, often for lack of hardiness, and also because there is a lack of special merit

## DIANTHUS

**ALWOOD CARNATIONS** are the result of a cross between the Hardy Garden Pink and the greenhouse Carnation. They lack hardiness here, but I am listing them because they have been found satisfactory a little further south, and along the seacoast where the climate is less severe. I believe they will be satisfactory further north where the snowfall is heavier, thus affording sure winter protection. Recommended for their free blooming qualities where weather conditions are favorable.

**Robert.** Semidouble pink, with darker eye. Strongest grower and the freest bloomer of the lot.

**Mary.** Carmine pink, with darker eye.

**Harold.** Pure White.

**Jean.** White, purple violet center.

**Phyllis.** Pale pink, strongly scented.

Prices of Dianthus Alwoodi, any variety, 30c each, \$3.00 per doz. One each of the five kinds for \$1.25.

## IRIS

Being a lover of flowers for their beauty, rather than for their rarity, I do not attempt to grow all that is new in Iris. Some of the newer kinds that I believe will endure are listed with the older varieties further along in this catalog.

## PHLOX

**ROSALIND (Koehler).** A new variety of Phlox, notable for the very strong sweet clove scent of the blossoms. A strong vigorous plant with large pink flowers much the color of Rynstrom, but a trifle lighter in shade. 35c each, 3 for \$1.00, \$3.50 per doz.

## KNIPHOFIA (Torchlily)

**HYBRIDA.** Better known as Tritoma. Spikes of orange and red colored flowers 2-3 feet tall. August-October. Very showy in the border. Not very hardy and should be stored in dirt or sand in the cellar over winter. 35c each, 3 for \$1.00, \$3.50 per doz.

## GIANT SNAPDRAGON

Last summer we tried out a new strain of Snapdragons or Antirrhinum, claimed to be very large and fine. We found them to be fully as good as claimed, a beautiful range of colors and by far the largest individual flowers it has been our pleasure to see. The seeds and plants I offer below are from selected plants which we gathered ourselves.

Plants, mixed colors only, 10c each, \$1.00 per doz.

Seeds, mixed colors only, 50c per pkt. of 200 seeds.

## OLD ENGLISH MOSS ROSE

The original stock of this rose was brought from Ireland by friends of the family 75 years ago. It is not a hearty grower, but still stands a lot of abuse. Flowers are a beautiful pink, and buds more freely mossed than any other Moss Rose. Limited stock at \$1.00 each.



Torchlily



## Toole Flower Friends Write Approval

### TOOLES' PANSIES HER FIRST ORDER FORTY YEARS AGO

Crawford, Nebraska, February 18, 1924.

W. A. Toole, Baraboo, Wis.

Dear Sir:—I ordered the first flower seed (a package of pansy seed) from you when I was a little girl about forty years ago. They made beautiful pansies.

MRS. JAS. A. BORDNER.

### WONDEFUL GERMINATION FROM TOOLE SEEDS

Hancock Point, Maine, February 28, 1924

My Dear Mr. Toole:

I am writing to say that never in my life have I had such germination from seeds, as from the Pansies and Delphinium seeds you sent in the spring. I shall think of you and your father many times gratefully next year.

MRS. WILLIAM T. SAMPSON

### WHITE DELPHINIUMS THAT ARE REALLY WHITE

Utica, New York, June 28, 1923

Mr. W. A. Toole, Baraboo, Wis.

Dear Sir:—I am glad to report that the White Delphiniums that I ordered from you are in bloom and are really white. This may seem silly to you but I have had such disappointing experiences in ordering unusual, or rather what has been advertised as unusual, things that it is refreshing to find one that really bears out the claims of the seller. I have just written to a nurseryman to complain that a certain bush that I waited a long time to bloom has proven absolutely contrary to description. It is a mystery to me how the so-called reputable concerns are able to get away with such deals. I have been the victim several times.

I hope that you will be able to develop a Red Delphinium or at least naturalize the California variety. I am planting *Lychnis Chalcedonica* with the Delphiniums (blue varieties) to get this result of color.

G. EDWIN JACKSON

### TOOLE PLANTS TAKE LONG TRIP SAFELY

Pasadena, California, October 7, 1923

W. A. Toole, Baraboo, Wis.

Dear Sir:—Enclosed you will find my check for the amount due for postage on box of Delphiniums. The plants came through in very good condition.

SADIE A. THOMAS

Tacoma, Wash., October 26, 1923

My Dear Mr. Toole:—

The plants arrived in fine shape today.

MRS. MARY JACQUES

# HARDY PLANTS FOR THE HOME GARDEN

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## A CHOICE SELECTION OF PERENNIALS

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VARIETIES SUITABLE FOR CUT FLOWERS MARKED \*

### \*ACHILLEA (Yarrow)

\*PTARMICA, fl. pl., The Pearl (Sneezewort). This charming white flower is very hardy, lasting for years without winter-killing and withstanding drought admirably. It is a beautiful plant in the border and is especially good for cutting. Clusters of button-like white flowers on a good cutting stem. 2 ft. June to August.

\*MILLEFOLIUM ROSEUM (Rosy Milfoil). Rose pink flowers, in dense heads. 18 inches high, flowers most of the summer.

### AEGOPODIUM

PODOGRARIA (Bishop's Carpet). A silver edged foliage plant for edging or border planting. Does best in light shade.

### ALYSSUM (Goldentuft)

SAXATILE COMPACTUM (Goldentuft). Golden yellow, flowers in April and early May. 8-12 inches. Good for rockery or front of border.

### ANCHUSA (Bugloss)

ITALICA, DROPMORE VARIETY. Rich gentian blue. This flowers in June before the Delphiniums and when other blue flowers are scarce. 3-5 feet high.

### \*ANTHEMIS

TINCOTORIA KELWAYII (Golden Marguerite). This is a hardy yellow marguerite or daisy that is showy in the border and good for cut flowers. Very hardy and does well in poor soil. 15-24 inches. Flowers most of the summer if not allowed to seed.

### AQUILEGIA (Columbine)

\*LONG SPURRED HYBRIDS (Mrs. Scott Elliott's Strain). Beautiful flowers in many shades and colors, all with long, graceful spurs on the flowers. These are the most admired of the Columbines. These and other Columbines are suitable for cutting as well as the rockery or border. They are often in flower by Memorial Day with us. 18-24 inches. May and June.

\*CHRYSANTHA Bright yellow, long spurred flowers. The latest to flower and the tallest growing of the Columbines. 30-36 inches. June and scattering flowers all summer.

COERULEA (Rocky Mountain Columbine). This beautiful, long spurred blue and white variety is a general favorite.

CANADENSIS. Our native red and yellow Columbine. Strong growing and beautiful. The plants we send are not collected but are carefully grown in the nursery.

NIVEA GRANDIFLORA (White Columbine). A strong growing white variety, not long spurred.

\*ROSE QUEEN. A long spurred variety with rose colored flowers and spurs and a white or creamy center. There is some variation in shades but all are beautiful. Apparently a variation of A. Coerulea.

SKINNERII (Mexican Columbine). A long spurred red and yellow variety with greenish tips to spurs.

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PRICES:—Unless otherwise noted, prices for plants on this page are 25c each, \$2.50 per doz.. \$15.00 per 100; Parcel Post or Express charges PREPAID.

### ARTEMESIA

\***LACTIFLORA** (White Mugwort). Panicles of creamy white flowers, most ornamental when in bud. Good for cut flower when used in connection with other larger flowers, such as Dahlias. Also distinct and ornamental in the hardy border. Aug.-Sept. 3 1-2 to 4 1-2 ft.

**ABROTANUM** (Southernwood). Fragrant, finely cut foliage. No old fashioned mixed bouquet was considered complete without a sprig of Southernwood. Flowers inconspicuous.

**STELLARIA** (Old Woman). Much like Southernwood but more dwarf and foliage is finer.

### ASCLEPIAS

**TUBEROSA**. (Butterfly Weed). Brilliant orange flowers in July. One year tubers, 25c each, five for \$1.00.

### ASTER (Michaelmas Daisy)

**ACRIS**. Forming dense mass of small, light blue flowers, in September. 24 inches high.

**NOVAE ANGLIAE** (New England Aster). Mixed seedlings in many shades of purple, lavender, red and pink, which are the result of years of selection and experiment by Wm. Toole, Sr. 4-6 feet. Flowers in September.

**NOVAE BELGII, CLIMAX**. A very large flowered, light blue aster. One of the few hardy asters suitable for cutting as well as border. Small plants, very attractive for decorative effect when potted. 4-5 feet; September. 35c each, \$3.50 doz.

**WHITE CLIMAX**. Same as above, but flowers are white. 35c each, \$3.50 doz.

See Novelty List for Other Kinds.

### ASTILBE

**JAPONICA**. This is a mixture of named varieties of Japanese Astilbe. Plumy flowers, some white, some pink. Perfectly hardy and do especially well in partial shade. 50c each, \$5.00 per doz.

### BAPTISIA

**AUSTRALIS** (Wild Indigo). Blue pea-shaped flower, much resembling Lupines, 35c each.

### BLEEDING HEART

**DICENTRA SPECTABILIS**. We have a nice stock of the real old fashioned Bleeding Heart so dear in every old fashioned garden, strong roots, 75c each, 3 for \$2.00.

### BOCCONIA

**CORDATA** (Plumepoppy). The large light green leaves give a striking effect where a bold subject is desired. Buff colored panicles of flowers in June and July. 5 to 8 feet high. 25c each, \$2.50 doz.

### BOLTONIA

\***ASTEROIDES**. This beautiful plant flowers about the same time as the wild asters and looks very much like them. The flowers are somewhat useful for cutting though the petals have a tendency to curl up if not handled carefully. Its greatest value is as a plant in the border where in September a mass of it in bloom looks like a snow bank. To keep the Boltonia in good condition clumps should be divided and reset every spring or at least every other year. Color, whiet. 5-6 feet. Divisions.

**LATISQUAMA**. The growth of this species is a little more upright than Asteroides and the flowers slightly larger. The color is lavender pink, about the shade of an America Gladiolus. It will stand up as a cut flower fairly well, better than Asteroides, and is quite useful for cutting on some occasions. As a border plant it gives a beautiful variety. 3-5 feet. September-October. Divisions.

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Groton, Mass., Oct. 5, 1923

W. A. Toole, Dear Sir:—The plants arrived October 2nd, and are very satisfactory.

SARAH LONGLEY, R. F. D. 2

1408 N. 29 St., Birmingham, Ala., April 25, 1922

Mr. W. A. Toole, Baraboo, Wis. Dear Sir:—I wish to acknowledge receipt of the "Old English Moss Rose" which arrived in good condition yesterday. It was a beautiful plant and I wish to thank you.

A. E. KUNZE

**BUDDLEIA (Summer Lilac)**

\***VARIABILIS MAGNIFICA** (Orange-Eye Butterflybush). Lilac colored panicles 4 to 6 inches long. Blossoms from July to September. Really a shrub in character. Best results are obtained by starting young plants from cuttings each spring in greenhouse. Of uncertain hardiness in Wisconsin.

**CAMPANULA**

\***MEDIUM** (Canterbury Bells). These are biennials. They make a brilliant show in the garden and are also gently forced in the greenhouse for spring pot plants. Valuable for cutting. Strong plants, mixed colors.

\***MEDIUM CALYCANTHEMA** (Cup-and-Saucer). Mixed colors. Beautiful form of Campanula Medium.

**CARPATICA** (Carpathian Hare Bell). Compact tufted plants, about 9 inches tall. Flowers from June to August. Color, blue. For rockery or front of border.

\***PERSICAEFOLIA ALBA** (Peach Bell). The waxy white flowers of this variety are most valuable for cutting, as well as attractive in the border.

\***PERSICAEFOLIA** (Blue Peach Bell). Same as above but the flowers are blue.

**ROTUNDIFOLIA** (Harebell). Nodding bell shaped blue flowers on slender wiry stems. The plants we offer are all nursery grown though it is native here both on poor sandy soil and on the very brinks of steep quartzite cliffs. 18-24 inches. June and July. This is our native form of the Scotch Bluebell.

**TRACHELIUM** (Coventry Bells). Purple flowers, 2-3 ft., June and July.

**CENTAUREA (Cornflower)**

\***MONTANA** (Mountain Bluet). Much like the blue Bachelor's Button, but the flower and stem are heavier. 24-30 inches, May and June.

**DEALBATA** (Centaurea Daisy). Rose colored flowers. 24-30 inches. June and July.

**CERASTIUM (Snow in Summer)**

**TOMENTOSUM**. A low-growing border plant, covered with a mass of white flowers the last of May and early June. The hairy silver colored leaves are very attractive all summer. Desirable for the front of the border and much used as underplanting with Darwin Tulips. Also very attractive in the rockery.

**CONVALLARIA**

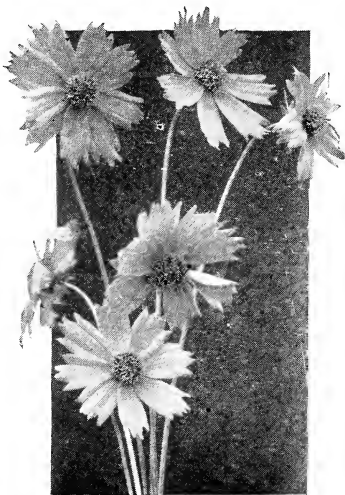
**MAJALIS** (Lily-of-the-Valley). Loves a partly shaded location. Everybody's favorite. Clumps of 4 to 6 "pips."

**COREOPSIS (Tickseed)**

\***LANCEOLATA**. One of the most useful Hardy Plants for cut flowers. If not allowed to form seeds. It will keep up a profusion of flowers for cutting from June through most of the summer. The flowers are held erect on the stems. Bright yellow. 2-3 ft. June to August. Heavy plants.

**\*DAISIES**

As a class, white daisies are one of the most useful flowers for those desiring a quantity of cut flowers. They are free-flowering, lend themselves well to a great variety of artistic decorative uses and nearly everybody loves daisies. By planting some of each kind of daisies we offer, flowers may be had from the latter part of May to September. The white field daisy is now the official emblem of the American Legion



Coreopsis

**CHRYSANTHEMUM LATIFOLIUM**. Flowers here early in July, soon after the June Marguerite is past the prime, and if given reasonable care will supply cut flowers till into September. Grows 3 to 4 feet high, and makes quite a bushy plant. Flowers not quite so large as Shasta Daisy. This is not a new variety but its full value does not seem to be appreciated. Stands hot weather well.

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Shasta Daisy Alaska

## DAISIES (Continued)

**LEUCANTHEMUM** (Memorial Daisy). Usually in flower in this latitude by Memorial Day. Can be had in flower before that date by growing in a protected position or in a deep frame. When forced moderately it blooms freely in March. Very hardy, flowers freely on long stems. Not so large as Shasta Daisy, but desirable because of its earliness. White daisy, yellow center.

c **SHASTA DAISY ALASKA**. The Shasta Daisy is very well known to all flower lovers. It was originated by Luther Burbank. Large white flowers with yellow centers. July. 18-24 inches.

c **MAXIMUM** (June Marguerite). This variety is valuable because it fills in the gap between the Memorial Daisy and Shasta Daisy, thus providing a continuous succession of daisies for weeks.

c **COCCINEUM** (Persian Daisy). Very hardy and one of the choicest of perennials. The fernlike foliage is attractive when the plants are not in bloom and the beautiful flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June. Generally known as *Pyrethrum roseum*.

c **ULIGINOSUM** (Giant Daisy). This is one of the most striking perennials during late summer and fall when the plants are covered with large white flowers. 3-4 feet. Also classed as *Pyrethrum*.

**SPECIAL OFFER:**—One each of the above six choice Daisies for \$1.25 POSTPAID.

## DELPHINIUM (Larkspur)

Probably there is no flower that seems so essential in the Hardy Garden as the Delphinium in its many varieties. The range of color is from white through many shades of blue to purple. They give just the touch of stateliness and dignity which makes the Hardy Garden so attractive.

\***BELLADONNA** (Everblooming Larkspur). If supplied with plenty of moisture, Delphinium Belladonna often flowers three times during the summer, provided the old growth is cut away when the old flowers have withered. Because of the looser arrangement of the flowers on the flower stalk, this variety is more used for cut flower purposes than the more dense cylindrical heads of the Hybrid and Formosum types. Beautiful sky blue, 30-40 inches, June to frost.

\***DARK BLUE BELLADONNA**. There is also a dark blue type of Belladonna known sometimes as "Bellamosum," which is identical with the light blue except in color.

**GOLD MEDAL HYBRIDS**. This strain of Hybrids has been carefully selected and developed by Mr. Wm. Toole, Sr., for several years. The colors range from nearly white to shades of blue and purple. Many of the flowers are beautifully touched with pink. Some are single and some are double and all are very beautiful. Mixed colors only.

**FORMOSUM**. Beautiful deep blue flowers with a touch of white in the center.

**GARRY-NEE-DULE WHITE HYBRIDS**. Several years ago my father, Wm. Toole, Sr., found a white Delphinium among some Delphinium Formosum. Selected seedlings of this plant have been crossed with choice hybrids and the best of these again selected. In general habit of growth the White Hybrids are like a good strain of a blue color. The flowers are medium in size, some are double though most are single. A few have dark centers to the flowers though most of them are light. The plants are vigorous in growth.

Price of the Garry-nee-Dule White Hybrid Delphiniums, 50c each, \$5.00 per doz., \$35.00 per 100. Smaller plants, 4 for 75c, \$2.00 per doz.

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**DIANTHUS (Pinks)**

**\*BARBATUS** (Sweet William). This is one of the old favorites of the Old Fashioned Garden. With care it will last as a true perennial but is generally grown as a biennial. Some of the solid color kinds such as the Newport Pink white and scarlet, are useful as cut flowers and no really Old Fashioned Garden is complete without a row or group of Sweet William.

**NEWPORT PINK, SCARLET OR WHITE**, separate or colors mixed.

**\*PLUMARIUS** (Hardy Garden Pink). Beautiful clove scented flowers in white and many shades of pink. Profuse bloomers, which are useful for cutting as well as furnishing a bright spot in the Hardy Garden during June. Mixed colors, double and single.

**\*HER MAJESTY**. A pure white variety of Hardy Garden Pink.

**\*HOMER**. A double deep pink variety, with darker center.

**DELTOIDES** (Maiden Pink). Small bright rose flowers in profusion. For rockery or front border. 6 in., June.

**CAESIUS** (Cheddar Pink). Single pink flowers for rockery. 6-10 in. May and June. Fragrant.

**ALWOODI, MARY ROBERT, JEAN, PHYLIS, HAROLD**, 30c each, \$3.00 per doz. One each of the five kinds, \$1.25.



Dianthus Plumarius

**DIELYTRA**

**SPECTABILIS** (Bleeding Heart). This is the genuine old fashioned Bleeding Heart now so little offered because of import restrictions. Strong plants, 75c each, 3 for \$2.00.

**DIGITALIS (Foxglove)**

**GLOXINAEFLORA**. Because of its stately beauty the Foxglove, as is the case with the Hollyhocks, is almost symbolical of the Old Fashioned Garden. Perennial with care in milder climates but biennial with us. Sometimes the stems are cut but the flowers droop just a little after cutting which spoils the stately effect. In mixed colors.

**DORONICUM (Leopard's Bane)**

**EXCELSUM**. Bright yellow daisy-like flowers in late May and June and scattering through summer. Prices, 50c each, \$5.00 per doz.

**DODECATHEON**

(American Cowslip)

**MEDIA** (Shooting Star). Heads of flowers much resembling small Cyclamen. Some plants have clear white flowers while others are tinted with pink. 10-16 inches. May and June.



Fox Glove

**PRICES**:—Unless otherwise noted, prices for plants on this page are 25c each, \$2.50 per doz., \$15.00 per 100; Parcel Post or Express charges PREPAID.

**ECHINOPS (Globe Thistle)**

**RITRO.** Coarse thistlelike plants with round heads of blue flowers. Flowers sometimes used in dried bouquets. Five feet high. July and August.

**ERYNGIUM (Sea Holly)**

**AMETHYSTINUM.** Steel blue flowers and stems. Something different for the border. Sometimes cut and dried for winter bouquets.

**EUPATORIUM**

**URTICAEOFOLIUM (White Snakeroot).** One of the few plants that do better in the shade than in the sun. Heads of white, ageratum-like flowers in September. 18-24 inches.

**EUPHORBIA**

**COROLLATA (Flowering Spurge).** Small white flowers much used to mix with other cut flowers same as Baby's Breath. Prefers sandy soil. Flowers from June through August and September. 20-30 inches.

**A FERN BED FOR ONLY \$5.00**

We offer prepaid by Parcel Post for \$5.00:

12 Ostrich Plume Ferns.

4 Lady Ferns.

4 Osmundas.

One-half the above assortment for \$3.00; any one fern 50c; 100 by express, not prepaid, \$20.00.

Hardy outdoor Ferns grow best in the shade or half shade and will do well in the border. They are just the thing for that shady place around your house where most flowers will not do so well.

Of all the Hardy Ferns the Ostrich Plume, also called the Palm of the North, is perhaps the best as it grows the tallest and fastest of any Fern. It often has as many as fifteen fronds gracefully arranged, presenting an object more beautiful than many varieties of palms. The fronds under favorable conditions attain a length up to four feet.

The Lady Fern (*Asplenium felix-foemina*) with its peculiar drooping grace ranks with the Ostrich and the Osmunda in vigorous beauty but is slightly smaller.

**PRICES:**—Unless otherwise noted, prices for plants on this page are 25c each, \$2.50 per doz., \$15.00 per 100; Parcel Post or Express charges **PREPAID**.



The *Osmunda Claytoniara* or Flowering Fern is clothed with loose wool when unfolding its fronds which sometimes under favorable conditions attain a height of more than four feet, is beautiful cinnamon colored. This variety will do well in open and dry shady places.

These three Ferns represent three distinct types and will make a splendid combination as a background for many varieties of perennial flowers in the open or half shady places. When once planted they will come back stronger from year to year if reasonable care is given. They will grow in common garden soil which can be improved by the addition of leaf mold or pulverized peat. Plant these ferns about twelve inches apart and give them a thorough soaking to settle the soil around the roots and mulch to preserve moisture. On arrival give them a good watering and keep them moist. The planting season runs from October 1st to June 1st. Fall planting gives the soil a chance to settle solid around the roots which will insure stronger growth the first year.

### CYPREEDIUM (Lady Slippers)

Nothing is more beautiful than our native varieties of Lady Slipper. Especially effective planted in partial shade in combination with native ferns.

**REGINAE** (*Spectabilis*) (Showy Lady Slipper). This is the finest and most showy of all our orchids. It grows up to two feet high bearing along the stalk several rather large roundish leaves, and on top one or two quite large rose purplish or magenta and white flowers. It is a bog loving plant, yet does exceedingly well in a moist and partly shaded bed of peat or leaf mold. It is also a good plant for the cool greenhouse. Nothing can be more charming than masses of this beautiful orchid.

Prices:—1-2 Crown Plants, 35c each, 12 for \$3.50; 3-4 Crown Plants, 70c each, 12 for \$7.00; 5-7 Crown Plants, \$1.50 each.

**PARVIFLORIUM** (Small Lady Slipper). Grows about a foot high, stem leafy, bearing at top one or two very showy yellow fragrant flowers. It does exceedingly well in a rich shaded spot where leaf mold or pulverized peat has been added, and should be left undisturbed for several years. It will also thrive in the bog garden.

Prices, 1-2 Crown Plants, 25c each, 12 for \$2.50; 3 and over, 50c each, 12 for \$5.00.

**PUBESCENS**. Large yellow Lady Slipper. This is only different from *C. Parviflorum* in that the flowers are larger. Same price as *C. Parviflorum*.

**ACAULE** (Moccasin Flower or Red Lady Slipper). The plant sends out two broadish green leaves from the base and from between them comes a stalk about a foot high, bearing a single large purple flower. Plant in well drained soil with some leaf mold. This does quite well in pots.

Prices, 1-2 Crown Plants, 25c each, 12 for \$2.50; 3 Crown Plants, 50c each, 12 for \$5.00.

**NOTICE:**—*Cypripedium* are quoted by the crown or bud. A plant with two crowns count for two.

### GAILLARDIA (Blanket Flower)

**\*GRANDIFLORA**. One of the most desirable of Hardy Plants as it is one of the few perennials that flower all summer. Flowers in different combinations of yellow, orange, maroon, and red. Invaluable for cutting. Strong plants.

### GYPSOPHILA (Baby's Breath)

**\*PANICULATA**. Single. Tiny white flowers giving a mist-like effect. Is very useful in summertime to use with other cut flowers, and may be dried for winter bouquets. July. 24-30 inches.

**\*PANICULATA**. Double. Much more attractive than the single flowered form of Baby's Breath.

Price, 75c each, 3 for \$2.00.

### HARDY GRASS

**PHALARIS ARUNDINACEA VARIEGATA** (Gardener's Garter). Large variegated foliage in heavy clumps.



Gaillardia

**PRICES:**—Unless otherwise noted, prices for plants on this page are 25c each, \$2.50 per doz., \$15.00 per 100; Parcel Post or Express charges PREPAID.



Hollyhocks

**HELIANTHUS (Perennial Sunflower)**

\*MISS MELLISH. Semi-double.

\*WOLLY DODD. Deep yellow flowers.

\*ORGALIS (Willow Leaved Sunflower). Canary yellow.

**HEMEROCALLIS (Yellow Day Lily)**

\*FLAVA (Lemon Lily). Sweet scented clear yellow. The only one of the day lilies that is satisfactory as a cut flower. 2 1-2 ft. June.

FULVA (Orange Lily). Copper orange. 3 ft. July.

GOLD DUST. Bright yellow, buds and reverse of petals bronze. 2 1-2 ft. June.

KWANSO fl. pl. Double orange flowers with dark shadings. 4 ft. July and August.

THUNBERGI. Rich buttercup yellow, flowers freely throughout July. 4 ft.

**HEPATICA**

TRILOBA. A most welcome early spring flower is our native Hepatica. It loves the rich moist woods where the shade is not too dense. Flowers vary in color, white, pink, and pale blue.

**HEUCHERA (Coral Bells)**

SANGUINEA (Walker's Variety). Bright coral red flowers on slender stems. 12-18 in. June-July. 50c each.

**HOLLYHOCKS**

No garden seems complete without a row of Hollyhocks somewhere. Appear to best advantage if backed up by a fence or building.

Double, mixed colors. Single, all colors mixed.

**IRIS**

These varieties of Iris are all lovers of sunshine and a well drained soil. In planting Iris set the roots in deep but allow the rhizome or bulb to rest on the ground like a duck on water.

S. refers to the standard or upright petals. F. to the falls or drooping petals. The rating of the American Iris Society is given preceding the name of the variety.

8.9 ALCAZAR. Large red violet and lavender flowers. Rich and striking. 42 in. \$1.00 each.

9.4 AMBASSADEUR. S. Smoky purple, F. velvety purple-maroon with orange beard. Each \$7.50.

8.3 ARCHEVEQUE. S. violet, F. purple violet. Each 75c.

7.4 AUREA. A yellow iris with larger flowers but lighter color than Sherwin Wright. Each 25c, 3 for 70c.

9.4 BALLERINE. S. light violet, F. of deeper color. \$10.00 each.

BELLADONNA. An early Plicata. S. purple stripes on white ground. F. more lightly striped with purple. Each \$2.50.

7.1 CELESTE. Satiny azure blue, 20c each, 3 for 50c.

PRICES:—Unless otherwise noted, prices for plants on this page are 25c each, \$2.50 per doz., \$15.00 per 100; Parcel Post or Express charges PREPAID.

8.6 EDOUARD MICHEL. A dark red-violet flower. 3 ft., \$2.00 each.

8.0 FAIRY. White with blue border and veinings. 25c each, 3 for 65c.

7.0 FLAVESCENS. Light yellow in color, 15c each, \$1.50 per doz

7.6 FLORENTINA ALBA. Very early, white flushed lavender. Also known as Silver King. 20c each, 3 for 50c.

6.5 GERTRUDE. Deep violet blue, fragrant, 20c each, 3 for 50c, \$2.00 per doz.

6.6 HELGE. Intermediate. Lemon yellow. 15c each, \$1.50 per doz.

5.9 LAVENDULACEA. Soft light blue. 15c each, \$1.50 per doz.

9.6 LENT A WILLIAMSON. S. very broad, soft Campanula violet. F. deep red violet shaded with yellow towards center. Massive in growth, stalk and flower. Each, \$2.50.

8.2 LOHENGRIIN. Soft shade of Cattleya rose, 30c each, 3 for 85c, \$3.00 per doz.

7.9 LORELEY. S. light yellow, F. blue bordered with cream. Very popular, 25c each, \$2.50 per doz.

9.1 MAGNIFICA. S. light violet blue, F. dark reddish purple. Each, \$10.00.

7.5 MITHRAS. S. yellow, F. wine red and yellow, 25c each, \$2.50 per doz.

7.4 MME. CHEREAU. White frilled with violet, 15c each, \$1.50 per doz.

6.8 MRS. H. DARWIN. S. white, F. violet at base. 20c each, 3 for 50c.

MORNING SPLENDOR. New seedling of Lent A. Williamson. S. Petunia violet, F. raisin purple. Flowers large and of heavy substance, borne on tall strong stems, \$10.00 each.

8.8 PALLIDA DALMATICA. S. and F. lavender, fragrant. 25c each, \$2.50 per doz.

8.3 PROSPER LAUGIER. S. bronze, F. pansy purple. 35c each, 3 for \$1.00.

7.4 PUMILA CYANEA. Very early dwarf blue. Good for rockeries. 20c each, 3 for 50c.

8.4 QUAKER LADY. Ageratum violet, the falls washed with the lemon yellow of the haft. \$1.00 each.

7.4 QUEEN OF MAY. S. and F. lilac pink, 25c each, \$2.50 per doz.

8.4 RHEIN NIXIE. S. white, F. violet blue, white edge. 30c each, \$3.00 per doz.

5.4 SAPHO. S. and F. rich purple. 15c each, \$1.50 per doz.

7.6 SHERWIN-WRIGHT. Rich golden yellow. 25c each, \$2.50 per doz.

RED RIDING HOOD. S. reddish lavender, F. purplish solferino red mottled with brown near base. \$2.50 each.

STEEPWAY. A smooth purple tinted flower with reflections of peacock blue, apricot and green. 42 in. \$3.00 each.



Iris

### OTHER IRIS

SIBERICA ORIENTALIS. Brilliant blue, 20c each, \$2.00 per doz.

SIBERICA ALBA. Snow Queen. Ivory white. 20c each, \$2.00 per doz.

SIBERICA, Blue King. Much like Orientalis but larger and earlier. 20c each, \$2.00 per doz.

PSEUDO-ACORUS (Yellow Water Flag). Bright yellow flowers, 3 ft. 20c each, \$2.00 per doz.

## OTHER IRIS (Continued)

**VERSICOLOR.** Violet blue flowers. This and the preceding variety are the only Iris that may be safely planted where water stands most of the time. 20c each, \$2.00 per doz.

**OCHRALEUCA.** Narrow luxuriant foliage, 5 ft. high. Ivory white flowers with gold blotch at base of falls. June and July. 35c each, \$3.50 per dozen.

## LATHYRUS (Perennial Pea)

**\*LATIFOLIUS.** Easily grown, will do well in the shade. Flowers not so sweet scented as Sweet Pea. Mixed colors, white, pink, and rose. 6 ft. Flowers July and August.

## LILY OF THE VALLEY

Strong clumps for planting in shady corners or edge of shrubbery.

## LINUM (Flax)

**PERENNE.** During late spring and early summer a group of these will be a mass of blue in the morning, the flowers dropping about ten o'clock revealing the beautiful foliage, to be followed by another mass of blue the next morning. For the border or rockery. Height 2 feet.

## LYCHNIS (Maltese Cross)

**\*CHALCEDONICA.** Heads of brilliant scarlet flowers that are very striking. Combined with white Achillea and the Blue Delphinium the cut stems form an ideal patriotic bouquet on July 4. Blossoms in July. Two to three feet.

## LYTHRUM

**ROSEUM** (Rose Loosestrife). Thrive in any situation, good for waterside planting. Spikes of rose colored flowers in July and August. 2-3 feet.

## MENTHA (Mint)

**SPICATA.** Spearmint.

## MONADRA (Oswego Tea)

**DIDYMA.** Scarlet. Brilliant scarlet flowers during July and August.

## MYOSOTIS

**FORGET-ME-NOT.** Sky blue. Dwarf. Best in moist shady spot.

## NEPETA

**MUSSINI** (Dwarf Catmint). A low growing branching plant with lavender colored flowers.

## OENOTHERA (Evening Primrose)

**FRUCTICOSA** (Sundrops). Flowers abundantly in a sunny situation through June and July. Clear bright yellow. 18 inches.

## PAPAVER (Poppy)

**\*NUDICAULE** (Iceland Poppy). Mixed colors.

**\*ORIENTALE** (Oriental Poppy). Scarlet.

**MRS. PERRY.** Salmon rose. 35c each.

## PENSTEMON (Beard Tongue)

**\*BARBATUS TORREYII.** Tall spikes of brilliant scarlet flowers that make a striking appearance in the border during June to August. Grows to a height of 3 to 4 feet. The cut flowers give distinct and pleasing effect when used for decorative purposes.



Oriental Poppy

**PRICES:**—Unless otherwise noted prices for plants on this page are 25c each, \$2.50 per doz., \$15.00 per 100; Parcel Post or Express PREPAID.



### \*PEONIES

While Peonies will thrive on a variety of soils, they will pay well for soil that is fertile. Any fertilizer applied should be well mixed with soil, and raw or unrotted manure should not be allowed to come in direct contact with the roots or crown.

When planting peony roots, do not set them too deep. About two inches below the surface is deep enough. The plants will not thrive or blossom well if the buds are set too far down.

In June, 1923, I had the pleasure of seeing the great National Peony Show at St. Paul. Here were shown every important variety, most of them in great perfection. In addition most of the finest new varieties and seedlings were shown. While I enjoyed the beauty of these new and rare varieties, I was much interested to see how well most of the older kinds showed up. It is wonderfully fine to be able to have a few or many of the choice new kinds, but be assured that if your funds are limited, the highest of peony beauty will not be denied you. I noted down especially that Festiva Maxima, white, Felix Crousse, Red and M. Jules Elie, lilac pink, compared very favorably with many of the newer high priced kinds. These three varieties are, in addition to their other qualities, all pleasantly fragrant.

Peonies shipped only in the fall from about September 1 on. Prices are for strong 2 to 4 eye divisions.

**SPECIAL OFFER:**—I can supply you with one strong 3-eye division each of Felix Crousse, Festiva Maxima and Mons. Jules Elie for \$2.50 POSTPAID.

Number preceding names refer to rating of American Peony Society.

**9.0 BARONESS SCHROEDER.** Rose type, flesh colored bud bleaching to white when open. \$2.00 each.

**8.1 COURONNE D'OR.** Semi-rose type, late mid-season. Color, white with golden yellow stamens which suggest the name, "Crown of Gold." 75c each, \$7.50 per doz.

**DELICATISSIMA.** Full round flowers midseason, color, lilac rose. 50c each.

**8.1 DUCHESS DE NEMOURS.** Crown type early midseason Color beautiful sulphur white changing to pure white with age. Fragrant. 75c each, \$7.50 per doz.

**7.6 EDULIS SUPERBA.** Rose type, very early. Color, bright mauve pink. Fragrant. 50c each, \$5.00 per doz.

## PEONIES (Continued)

- 8.4 FELIX CROUSSE. Bomb type, late midseason. Brilliant red color. Fragrant and a free bloomer. 75c each, \$7.50 per doz.
- 9.3 FESTIVA MAXIMA. Large globular flower of rose type. Early. Color pure white with crimson flecks. 60c each, \$6.00 per doz.
- 8.8 KARL ROSENFELD. Dark velvety crimson without trace of purple. \$2.50 each.
- 8.1 MADAM CALOT. Rose type, early. Color, hydrangea pink. Fragrant. 60c each, \$6.00 per doz.
- 7.9 MADAM DE VERNEVILLE. Bomb type, early. Color, pure white with a few red flakes on center petals. Fragrant. 50c each, \$5.00 per doz.
- 8.4 MARIE LEMOINE. Compact round flower of rose type, very late. Color, white with cream white center. \$1.00 each, \$10.00 per doz.
- 8.9 MARIE CROUSSE. Delicate fresh salmon rose. Midseason. \$2.50 each.
- 9.2 MONS. JULES ELIE. Large flower of bomb type. Early midseason. Color, deep shell pink, fragrant. \$1.50 each, \$15.00 per doz.
- 7.7 PHILOMELE. Anemone type, midseason. Light yellow center with pink guard petals and crown. \$1.00 each.
- 6.8 PRIMEVERE. A beautiful light yellow if picked in the bud and developed indoors, \$5.00 each.
- 6.8 QUEEN VICTORIA. Bomb type, early midseason. A good standard white. 50c each, \$5.00 per doz.
- 8.8 RICHARD CARVEL. Early, crimson, good bloomer, pleasantly fragrant. Each \$3.50.
- SOLFATARE. Crown type, midseason. Guard petals white, center sulphur yellow changing to white. 75c each, \$7.50 per doz.
- 8.3 VENUS. Beautiful shell pink of crown type. Midseason. Strong grower and very fragrant. \$2.00 each.
- OFFICINALIS RUBRA. This is the old fashioned bright red early peony. \$1.00 each.
- OFFICINALIS SMITHII. Same shade as Officanalis Rubra but the flowers are single with bright golden yellow stamens. Very early and a strong grower with us. 50c each, \$5.00 per doz.
- MIXED COLORS. We have a large stock of good plants of Mixed Peonies, mostly different kinds of pink, with some white mixed in. 30c each, \$3.00 per doz., \$23.00 per 100.

FOR PINKS—SEE DIANTHUS

## LANDSCAPE SERVICE

To those desiring Landscape Service of considerable extent I shall be glad to refer competent Landscape Designers of proven ability.

I am not a Landscape Architect myself, but have had a lifelong experience with plants and flowers and shall be glad to offer suggestions where possible in the laying out of smaller grounds and Hardy Gardens and Rockeries.

—W. A. Toole.



## PHLOX

Hardy Phlox are among the most beautiful and showy plants of the Hardy Garden during July, August and early September. They will endure light shade better than many plants but are at their best in the open. While the Garden Phlox needs plenty of water during the hot summer months when it is flowering, it must have a well drained soil to thrive. The variety Miss Lingard which is of a different species to the others requires an extra amount of moisture and will do well in soil that is too wet for other kinds. They will repay the extra labor and expense of making the soil quite fertile. The Phlox is quite hardy and does not require winter protection. It will repay to divide and reset the clumps of Phlox every four or five years.

Red spider is the greatest enemy of Phlox. This may be kept in check by forcibly spraying the under side of the leaves with cold water from the hose. A very thin glue made by dissolving a pound of glue in four or five gallons of water and sprayed in the under side of the leaves is effective also.

I wish you could drop in and visit my fields of Phlox sometime during July or August. The large blocks of vivid color are wonderfully attractive.

There are hundreds of varieties of Phlox, but I have selected the following kinds as being the best of many varieties tried.

**BRIDESMAID.** Tall white, rose crimson eye.

**BARON VON DEDEM.** A large flowered clear scarlet variety.

**B. COMPTE.** Bright amaranth red.

**EUROPEA.** Large white with crimson carmine eye.

**ELIZABETH CAMPBELL.** Light salmon pink. A very attractive color. 35c each, \$3.50 per doz.

**FERNANDO CORTEZ.** Deep crimson, overlaid coppery bronze.

**GEFION.** Peach blossom pink.

**MISS LINGARD.** Early white, with delicate pink eye. 30c each, \$3.00 per doz.

**MRS. JENKINS.** Best all-around pure white. Tall.

**PHLOX (Continued)**

**RHEINLANDER.** Beautiful large soft pink with deeper colored eye.

**RIVERTON JEWEL.** Deep mauve with crimson center.

**ROSALIND.** A new variety with large light carmine flowers. Very strong sweet clove scent. 35c each, \$3.50 per doz.

**RYNSTROM.** Carmine Rose.

**R. P. STRUTHERS.** Bright rose carmine, red eye.

**SIEBOLD.** Orange scarlet, crimson center.

**THOR.** Deep salmon pink, red eye.

**VON LASSEBURG.** Very large, pure white flowers.

**WIDAR.** Large lavender blue flowers, dark eye.

Price for strong one year old field grown plants, shipped spring or fall, 25c each, \$2.50 per doz., \$15.00 per 100, carriage paid unless otherwise noted.

**SPECIAL OFFER:**—One each of the above 18 varieties for \$4.00, carriage paid.

In the spring we can supply "Baby Plants" of any of the above Phlox at 15c each, \$1.50 per doz. These are strong young plants that have been grown from cuttings during the winter. If given reasonable care all will flower the first summer.

**OTHER PHLOXES**

**DIVARICATA** (Wild Sweet William). Our native wood Phlox. Fragrant lavender flowers during May.

**DIVARICATA ALBA.** A white flowering form of the above.

**PILOSA** (Prairie Phlox). A native in open places. Prairie Phlox flowers somewhat later than the Woods Phlox and, under cultivation, continues for several weeks. Masses of brilliant rosy carmine flowers.

**SUBALATA.** Moss pink, mixed colors

**PHYSOSTEGIA (False Dragon Beard)**

**\*VIRGINICA.** Flowers bright, soft pink in midsummer. Plants 4-6 feet. Valuable for cutting.

**PLATYCODON (Balloon Flower)**

**GRANDIFLORUM.** Closely related to the Campanulas. Blue or white. July. 24-30 in.

**POLEMONIUM**

(Jacob's Ladder)



*Pyrethrum uliginosum*

**REPTANS.** Another of the valuable native perennials which surprise one by thriving so much better under good garden culture than in its native haunts. Spikes of showy blue bell-shaped flowers in May and June. About 1 foot h. h. May also be forced as a pot plant in the greenhouse during winter.

**PYRETHRUM**

**\*ROSEUM HYBRIDUM** (Persian Daisy). Very hardy and one of the choicest of the perennials. The fernlike foliage is attractive when the plants are not in bloom and the flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June

**\*ULIGINOSUM** (Giant Daisy). This is one of the most striking perennials during late summer and fall when the plants are covered with large white flowers. 3-4 ft. Strong plants

**RANUNCULUS (Buttercup)**

**ACRIS**, fl. pl. (Bachelor's Button). Very pretty double yellow flowers on stems 16-18 inches high. May and June. Some of the old flower lovers who named our plants seemed to have been partial to the needs of the bachelors but surely the poor creatures need all the consideration they are likely to get.



**RUDBECKIA (Coneflower)**

\***LACINIATA**, fl. pl. (Golden Glow).

\***PURPUREA** (Purple Cone Flower). 3-4 ft. Sept. Large striking pinkish purple flowers. Also known as *Echinacea Purpurea*.

\***HIRTA** (Black Eyed Susan). A native here but the plants offered are strong nursery grown. The botanics classify it as a biennial but we find it perennial in character under cultivation.

\***TRILOBA**. A biennial that is very useful for planting in wild corners. Self sows freely. Medium yellow, flowers very freely. 3-4 feet. September. 35c each, \$3.50 per doz.

**\*SALVIA**

**AZUREA GRANDIFLORA**. Long willowy spikes of tubular light blue flowers. 3-4 ft. Sept.-Oct.

**SAPONARIA**

**OCYMOIDES** (Rock Soapwort). A very showy dwarf trailing plant that flowers for a long period. Very useful in rockeries. Pink flowers.

**SCABIOSA**

**CAUCASICA**. Blue lavender flowers, long stems. 2 ft. August.

**SEDUM (Stone Crop)**

**ACRE**. Foliage green, flowers bright yellow. For rockery or grave covering.

**SPECTABILE**. One of the best of the erect kinds. Large heads of showy rose-colored flowers during September and October.

\***SPECTABILE BRILLIANT**. Like the preceding except that flowers are bright red.

**SILPHIUM (Rosin Weed)**

**LACINIATUM** (Compass Plant). 6 feet September.

**SPIRAEA (Goat's Beard)**

**ULMARIA**, fl. pl. Double creamy white flowers in July and August. 35c each, 3 for \$1.00.

**SWEET WILLIAM**

\*See *Dianthus Barbatus*.

**TRADESCANTIA (Spiderwort)**

**VIRGINIA**. Native blue flower most beautiful in the early morning in June. At home in any soil from swamp to dry sand.

**STATICE (Great Sea Lavender)**

**LATIFOLIA**. Large flat heads of tiny purplish pink flowers. May be dried and kept for months. August-September. 18-24 inches. 35c each, \$3.50 doz.

**TUNCIA (Coat Flower)**

**SAXIFRAGA**. A pretty dwarf plant with pink flowers and fine foliage. Flowers most of summer. Good for the rockery.

**DOUBLE FLOWERED FORM**. See Novelty List at front of Catalog.

**VERONICA (Speedwell)**

**LONGIFOLIA SUBSESSILIS** (Japanese Speedwell). Dense spikes of deep blue flowers. July-August. 35c each, \$3.50 doz.

**SPICATA**. A valuable border plant. Long spikes of bright blue flowers in July.

**VINCA (Ground Myrtle)**

**MINOR**. Evergreen trailing plant, used for carpeting on graves or under trees.

**YUCCA (Adams' Needle)**

**FILLAMENTOSA**. The swordlike foliage is very distinct and attractive.

**PRICES**:—Unless otherwise noted prices on these two pages are 25c each, \$2.50 per doz., \$15.00 per 100; Parcel Post or Express charges PREPAID.



Sedum Spectabile

# TOOLE'S PRIZE COLLECTIONS OF HARDY PERENNIALS

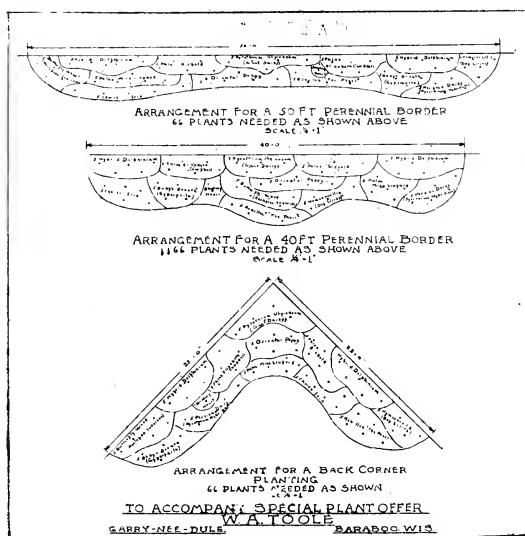
AT VERY ATTRACTIVE PRICES

## DREAM GARDEN COLLECTION

For a good many years I have dreamed every winter of a garden I am going to have when spring comes, but when gardening time comes around I am so busy fixing up other folk's gardens that I don't have any time to make my own. Of course we have hundreds of thousands of plants out in the fields, planted in long rows, hundreds or perhaps thousands of a kind, and I like to see them grow and thrive, but it isn't like having a real garden, planned and planted as you want it yourself.

I know some of you folks are hitched up the same way, would awfully like to start a Hardy Garden, perhaps along the lot line of the back yard, but you have just never gotten to it. So I have picked a collection of plants that I know are very hardy under a wide range of conditions, will furnish some flowers practically from spring to fall and will be just the thing to start your Dream Garden. Of course you will want to add to it later, that is the great fun about having a garden.

I have had some blue prints made suggesting how you can plant this Dream Garden, and I have written special instructions for the care of the plants. If my offer appeals to you just write for the special \$10.00 Dream Garden offer and the instructions, plan and color



lection of 66 choice plants will be sent to you express paid at the next planting season, spring or fall.

### HERE IS MY SPECIAL OFFER:

I will send, prepaid, 10 Mixed Hybrid Delphiniums. From pure white through many shades of blue and purple. 4 to 6 ft. The backbone of the hardy garden; 5 Elizabeth Campbell Phlox; 5 Siebold Phlox; 5 Miss Lingard Phlox; 5 Persian Daisies; 5 Giant Daisies. (*Pyrethrum uliginosum*). Covered with white daisies during late summer and fall. 3 to 4 feet; 5 Achillea, the Pearl; 5 Baby's Breath; 5 Hemerocallis assorted; 5 Butterfly Weed (*Asclepias tuberosa*) brilliant orange flowers during July and August. 5 Choice Iris; 5 Oriental Poppies, and 1 Bleeding Heart; 66 plants in all, including planting directions and plan of arrangement for \$10.00 PREPAID.

**PHLOXES**—Elizabeth Campbell, light salmon pink. Siebold, orange scarlet, crimson center. Miss Lingard, early white with delicate pink eye.

**PYRETHRUM ROSEUM HYBRIDUM** (Persian Daisies)—Fernlike foliage and beautiful flowers ranging from pure white through shades of pink to deep crimson. May to July.

**ACHILLEA** (The Pearl)—Beautiful in the border and good for cutting. Button-like flowers. June to August.

**BABY'S BREATH**—Tiny white flowers giving mist-like effect.

**HEMEROCALIS**—Yellow Day Lily.

**IRIS**—A multitude of new shades and colors. Beautiful when in flower. Foliage effective all summer.

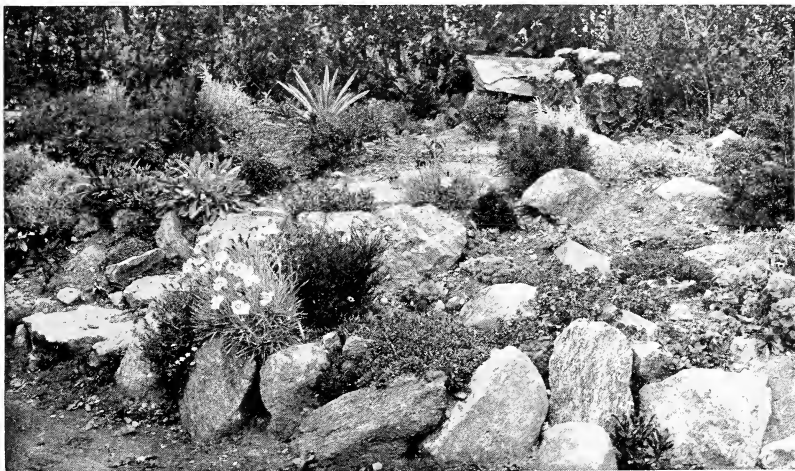
**ORIENTAL POPPY**—Scarlet.

**BLEEDING HEART** (*Dielytra spectabilis*). The old favorite.

### ROCKERY COLLECTION

Rocks are not needed for the better growth of rock plants as a rule, they just serve to thought our climate was too severe. We find however that many charming rock plants are hardy enough and consequently will do well anywhere in the country. Probably our hot dry summers are more harmful than our winters. Because of this a direct south or south east slope should be avoided.

Rocks are not needed for the better growth of rock plants as a rule, they just serve to set off this class of plants to the best advantage. There are two somewhat distinct ways of making rock gardens. One is to take advantage of a natural slope of ground or make an artificial hillside and dot it with stones in such a manner as to provide a backing for the plants. The chief thing to avoid is an appearance of artificiality and sure provision must be made to furnish perfect winter drainage so the plants do not get caught in a pocket of ice.



A Charming Rockery Planting

The other style of rockery is that which is frankly a retaining wall or is laid up to appear like a section of natural cliff, or may be used along steps that lead from one garden level to another. Here extra care must be used to so lay the stones that there will be pockets of rich dirt back of the crevices where the plants are to set. It is also well to lay the stones so that they slant back into the wall and thus carry back as much water to the roots as possible. Artificial watering will probably be necessary during the hot summer months.

For a rockery where the shade is dense, it will be best to depend largely on our native Hardy Ferns and some of our native shade loving plants.

### SPECIAL OFFER

For those who are uncertain as to what is best to order I have made up the following collection that you will find very hardy and satisfactory in most any climate. It may be necessary to substitute some other equally good variety at times.

*Dianthus deltoides* (Maiden Pink).  
*Cerastium tomentosum* (Mouse Ear).  
*Arabis alpina* (Rock Cress).  
*Alyssum saxatile compactum* (Gold Dust).  
*Campanula carpatica* (Carpathian Harebell).  
*Statice latifolia* (Great Sea Lavender).

*Tunica saxifraga* (Coatflower).  
*Sedum spectabile* Brilliant (Stonecrop).  
*Dianthus caesius* (Cheddar Pink).  
*Campanula persicaefolia* (Peachbells).  
*Gypsophila repens* (Chalk Plant).  
*Sedum Acre* (Goldmoss).

One each of these 12 varieties for the rockery prepaid for \$2.50 or 5 of each for \$10.00.

### A DOZEN BLUE PERENNIALS

There seems to be a strong belief that blue perennials are comparatively rare. Here are a dozen good blue ones that will supply a succession all summer.

*Delphinium belladonna*.  
*Delphinium formosum*.  
*Linum perenne* (Hardy Flax).  
*Campanula persicifolia*, blue.  
*Centaurea montana*  
*Echinops ritro* (Globe Thistle).

*Platycodon*, blue.  
*Salvia azurea*.  
*Scabiosa caucasica*.  
*Tradescantia virginica*.  
*Aster Climax*.  
*Veronica spicata*.



An Informal Garden Steps

### TWELVE PERENNIALS FOR CUT FLOWERS

Flowers on the table all summer long. This dozen very nearly covers the season from spring to fall.

*Chrysanthemum leucanthemum* (Memorial Daisy)  
*Pyrethrum Hybridum* (Persian Daisy).  
*Chrysanthemum latifolium*.  
*Gypsophila paniculata* (Baby's Breathe).  
*Statice latifolia*.  
*Gaillardia grandiflora*.

*Delphinium belladonna*.  
*Coreopsis lanceolata*.  
*Pyrethrum uiliginosum*.  
*Heliopsis pitcheriana*.  
*Achillea ptarmica* (The Pearl).  
*Penstemon barbatus* Torreyi.

SEE NEXT PAGE FOR PRICES ON THESE COLLECTIONS

## SHADY NOOK COLLECTION

It is almost impossible to grow flowers in dense shade, but the following kinds will bloom very well in partial shade.

Eupatorium ageratoides.	Anemone pennsylvanica (Windflower).
Spiraea ulmaria fl. pl.	Forget-Me-Not Myosotis.
Convallaria majalis Lily-of-the-Valley).	Aquilegia, Long Spurred Hybrids.
Astilbe (Goat's Beard).	Sedum spectabile (Stoncrop).
Aquilegia canadensis (Native Columbine).	Hemerocallis Thunbergii (Late Lemon Lily).
Phlox R. P. Struthers.	New England Aster.

## PEACEMAKER COLLECTION

If you are in doubt as to whether there will be war as to color between two kinds of plants in your garden, peace is easily assured by putting a group of white flowered plants between them.

Achillea ptarmica (The Pearl).	Iris siberica (Snow Queen).
Aster White Climax.	Pyrethrum uliginosum (Giant Daisy).
Boltonia Asteroides.	Phlox Mrs. Jenkins.
Shasta Daisy Alaska.	Phlox divaricata alba.
Cerastium tomentosum (Snow-in-Summer).	Spiraea Ulmaria fl. pl. (Goat's Beard).
Gypsophila paniculata (Baby's Breath).	Dianthus Her Majesty.

## SUNSHINE COLLECTION

Perhaps you prefer bright sunshiny plants.

Alyssum saxatile compactum.	Ranunculus acris fl. pl.
Anthemis tinctoria Kelwayii.	Rudbeckia triloba.
Coreopsis lanceolata.	Silphium laciniatum (Rosinweed).
Gaillardia grandiflora.	Sedum arce.
Hemerocallis Gold Dust.	Iris Helge.
Cenothera fruticosa.	Iris Sherwin-Wright.

## ABOUT COLLECTIONS

The ideal way to buy plants is to purchase those you want, in such quantities as you may need. I realize however that many people have not had the opportunity to know all the different varieties, indeed may not know any of them. For these I have selected the collections of different combinations. These have all been carefully selected with the thought in mind that you may be encouraged to increase your garden planting another season. In planting a hardy border, it is well to bear in mind that the effect will be much better if groups of three to five or more plants of a variety are set together rather than setting single plants.

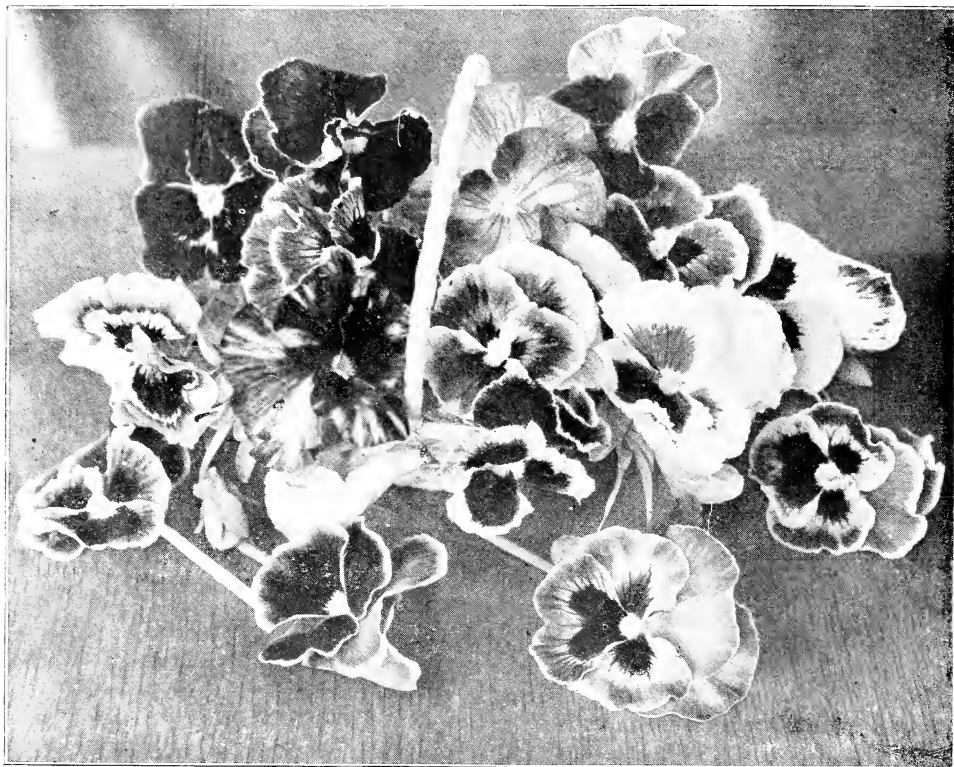
## PRICES OF COLLECTIONS

One plant each of any one collection, 12 plants in all, for \$2.50 DELIVERED TO YOU. Three plants each of any one collection; 36 in all, \$7.00. Five plants each of any one collection for \$10.00, DELIVERED. One plant each of the above five collections, Blue, Cut Flower, Shady Nook, Peacemaker and Sunshine, for \$11.00, DELIVERED. It may be necessary at times to substitute one or more equally fine varieties in these collections.

## ANNUAL GARDEN PLANTS

### STRONG TRANSPLANTED PLANTS—CARRIAGE PAID

	Each	Doz.
AGERATUM. Blue or white .....	.10	.75
ALYSSUM. Single .....	.10	.75
ANTIRRHINUM. Snapdragon, mixed, or white, yellow or pink, separate .....	.10	.75
ASTERS. Mixed or separate colors, early or late flowering, 100 for \$3.00.....	.05	.50
COBAEA SCANDENS. Climbing Vine .....	.15	1.50
COLEUS. Mixed varieties .....	.15	1.50
GERANIUMS. Double red, pink or white, from 4 inch pots .....	.35	3.50
HELITROPE. Medium color, sweet scent .....	.30	3.00
LOBELIA. Blue .....	.10	.75
PARIS DAISY .....	.25	2.50
PETUNIA. Double flowered .....	.35	3.50
PETUNIA. Single flowered, Rosy Morn .....	.10	1.00
PETUNIA. Giant flowered single, mixed .....	.10	1.00
SALVIA SPLENDENS .....	.10	1.00
THUNBERGIA. Vine for boxes .....	.10	1.00
VERBENA. Mixed colors .....	.10	.75
VINCA VARIEGATA .....	.25	2.50
ZINNIA. Finest Giant varieties .....	.10	.75



## PANSY PLANTS

Pansies have long been a specialty with us and we believe our Garry-nee-Dule Strain is distinct in richness of coloring and pleasing form of flowers.

Strong transplanted plants in bud and bloom, April 15 to June 1 and September 15 to November. Mixed colors. 75c per doz., 50 for \$2.75, \$5.00 per 100.

WM. TOOLE, SR., my new white frilled Pansy, \$1.00 per doz.

### HOW TO GROW PANSIES

Pansies love best a cool moist climate and they thrive and bloom best when the nights are cool and even a little frosty at times and the air is not too hot and dry in the daytime. Here in the central west they do best in the spring and fall, in the south winter is their time of flowering, but in some locations along the seacoast and by other large bodies of water or in the mountains they may be all summer favorites.

As a general rule do not plant pansies on a southern slope or on the south side of a building. Probably an eastern exposure is best suited to their needs in this climate (Wisconsin). They will do quite well on the north side of a building if not too heavily shaded. The shade of trees or shrubs is not good because the roots of larger plants rob the pansies of needed moisture. If watering is necessary and possible the ground should be soaked in the evening and thoroughly stirred next morning to prevent a crust forming. Frequent cultivation is, more than anything else, the secret of success in pansy growing.

Pansy seed should be sown thinly in shallow furrows not more than one-sixteenth inch deep. The seed bed should be mellow and rich, leveled smooth before the seeds are sown, and after the sowing the seeds should be covered evenly and the surface pressed with a piece of board. The seed bed should be watered and shaded until the young plants are up, after which they should be gradually accustomed to full light. Shade of the seed bed may be secured by laying over some kind of frame about a foot from the ground, laths or pieces of sheeting.

As soon as plants are up the shading must be gradually removed. Too high temperature in the seed bed is fatal to pansy seeds. If seeds are permitted to dry after they have sprouted their vitality is gone. If covered too deeply they cannot come up. Transplant after plants have attained fourth or fifth leaf and before they have become drawn and slender with crowding.



## ROSES

Generally hardy but must be protected in this climate.

**OLD ENGLISH MOSS ROSE.** The original stock of this rose was brought from Ireland by friends of the family about 75 years ago, and has followed the family fortunes in various parts of the country ever since. It is not a hearty grower but still stands for a lot of abuse. The flowers are a beautiful pink, and the buds are more freely mossed than any other Moss Rose. We have a limited stock of this Rose which we offer at \$1.00 each.

### HYBRID PERPETUAL

**FRAU KARL DRUSCHKI.** The ideal hardy white rose, perfect form, a very free bloomer.

**GENERAL JACQUEMINOT.** Brilliant velvety red, one of the best known roses under cultivation, free bloomer.

**J. B. CLARK.** A strong growing fragrant scarlet rose.

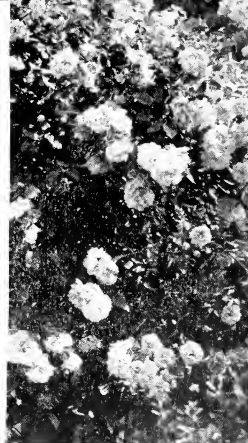
**MME. PLANTIER.** Small white double rose in clusters. An old garden favorite.

**HUGH DICKSON.** Crimson, shaded scarlet.

**MRS. JOHN LAING.** Soft pink, a beautiful rose, fragrant and remarkably free bloomer.

**MAGNA CHARTA.** Bright pink, with carmine, large and beautiful, one of the best.

**ULRICH BRUNNER.** Considered by many the finest red rose in existence. Pure crimson in color, perfect in form and strongly fragrant.



### HARDY CLIMBING ROSES

**AMERICAN PILLAR.** Vigorous grower, covered during the flowering season with a mass of pink bloom. Flowers single.

**CRIMSON RAMBLER.** A remarkable climbing polyantha rose, producing large trusses of bright crimson flowers.

**DOROTHY PERKINS PINK.** Hardy climber of rare merit; flowers small, produced in clusters, very fragrant; color shell pink.

**DR. VAN FLEET.** Large double delicate flesh pink flowers.

**DOROTHY PERKINS WHITE.** The same in habit and growth as the pink, color white.

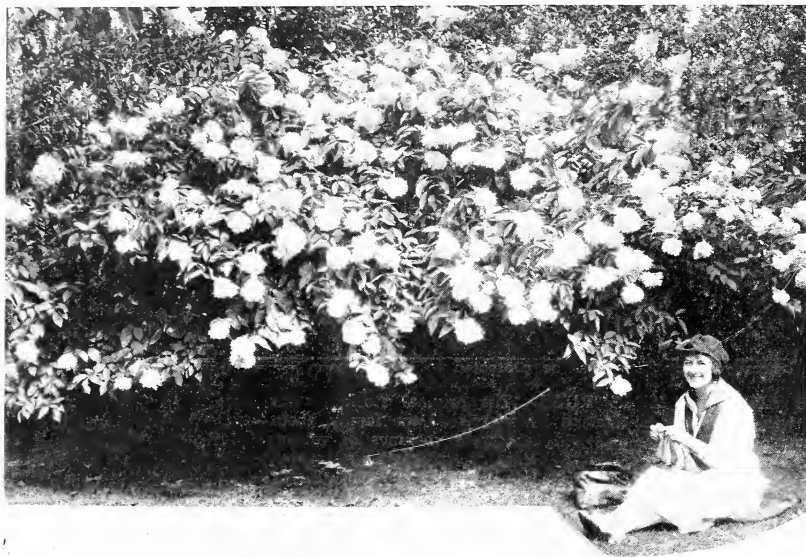
**EXCELSA (Red Dorothy Perkins).** Handsomest of all red climbers. Extremely vigorous, never subject to mildew, intense crimson-scarlet flowers borne in clusters.

**PAUL'S SCARLET CLIMBER.** Brilliant scarlet flowers borne in clusters. Best red climber. \$1.00 each.

**WICHURIANA.** Small single white flowers.

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**PRICES:—**Any of the above roses, strong field plants, unless otherwise noted, 75c each, \$7.50 per doz.



*Hydrangea paniculata gr. alba*

## ORNAMENTAL SHRUBS

We can ship shrubbery usually from about April 1st to May 15th, and from October 1st to November 10th. Shrubby is shipped by Express or Freight, carriage charges to be paid by the customer.

**BERBERIS THUNBERGI** (Japanese Barberry). A most valuable shrub for hedge or landscape work. 18 to 24 inches, 50c each, \$40.00 per 100.

**CORNUS STOLONIFERA** (Red Osier Dogwood). The red bark is very effective in winter. 2 to 3 ft., 50c each, \$5.00 per doz.

**EUONYMUS ALATUS** (Winged Burning Bush). 2 to 3 ft., 85c each.

**HYDRANGEA ARBORESCENS** (Snowball Hydrangea). Bunches of white flowers resembling snowballs in June. One of the few flowering shrubs that does its best in the shade. 24-30 inches 75c each, 3 for \$2.00, \$7.50 doz.

**HYDRANGEA PANICULATA GRANDIFLORA ALBA**. Flowers in autumn. 2-3 ft., 75c each., 3 for \$2.00, \$7.50 doz.

**LIGISTRUM AMURENSE** (Amoor Privet North). Hardy in the north, good for hedges. 2-3 ft., 50c each, \$5.00 per doz., \$40.00 per 100.

**COMMON PURPLE LILAC**. 2-3 ft., 50c each, \$5.00 per doz.

**COMMON WHITE LILAC**. 2-3 ft., 50c each, \$5.00 per doz.

**LONICERA MORROWII** (Japanese Bush Honeysuckle). 50c each, \$5.00 per doz.

**LONICERA TARTARICA** (Tartarian Honeysuckle). 2-3 ft., 50c each, \$5.00 per doz.

**PHILADELPHUS CORONARIUS** (Mockorange). Fragrant white flowers. 3-4 ft., 75c each, 3 for \$2.00.

**ROSA RUCOSA** (Pink Japanese Rose). 18-24 in., 50c each, \$5.00 per doz.

**SPIREAE ANTHONY WATERER**. Low growing free flowering pink shrub. 18-24 in., 75c each, 3 for \$2.00.

**SPIRAEA VAN HOUTTEI** (Bridal Wreath). Very beautiful whether in flower or not. 2-3 ft., 50c each, \$5.00 per doz.

**TAMARIX AMURENSE**. Feathery grey-green asparagus-like foliage and pink flowers. 2-3 ft., 50c each, \$5.00 per doz.

**SYMPHORICARPUS VULGARIS** (Corlaberry). 2-3 ft., 50c each, \$5.00 per doz.

**SYMPHORICARPUS RACEMOSUS** (Snowberry). 2-3 ft., 50c each, \$5.00 per doz.

**VIBURNUM OPULUS** (High Bush Cranberry). 2-3 ft., 50c each, \$5.00 per doz.

**VIBURNUM** (Snowball). 2-3 ft., 50c each, \$5.00 per doz.

**WEIGELIA ROSEA**. Pink flowers, 2-3 ft., 50c each, \$5.00 per doz.



## HARDY CLIMBING VINES

**AMPELOPSIS ENGLEMANII.** A form of the Virginia Creeper which clings to brick or stone walls. Beautiful coloring in fall. 50c each, \$5.00 per doz.

**CELASTRUS SCANDENS** (Climbing Bittersweet). 35c each, 3 for \$1.00.

**CLEMATIS PANICULATA** (Japanese Virgin's Bower). Small white flowers in September. Each 50c, \$5.00 per doz.

**CLEMATIS JACKMANII.** Deep violet purple flowers. \$1.00 each.

## GLADIOLI

All bulbs offered are strong flowering size.

	Ea.	Doz.
<b>AMERICA.</b> Soft lavender pink .....	.05	.50
<b>ARIZONA.</b> A pleasing rose pink .....	.10	1.00
<b>ANNA EBERIUS.</b> Dark velvety purple .....	.25	2.50
<b>BARON HULOT.</b> Deep indigo blue .....	.10	1.00
<b>CHICAGO WHITE.</b> White, lavender marking in throat .....	.10	1.00
<b>EARLY PINK.</b> A very early light pink .....	.10	1.00
<b>EMPRESS OF INDIA.</b> Rich dark maroon .....	.15	1.50
<b>EVELYN KIRTLAND.</b> Rosy pink on edges fading to shell pink at center, scarlet blotches on lower petals .....	.20	2.00
<b>FLORA.</b> Delicate clear pale yellow, without spots....	.20	2.00
<b>GRETCHEN ZANG.</b> Large pink flowers shading into scarlet on lower petals .....	.15	1.50
<b>GIANT WHITE.</b> Very large flowered white .....	.20	2.00
<b>HALLEY.</b> Delicate salmon pink, lower petal with creamy center .....	.07	.75
<b>HERADA.</b> Clear pure mauve .....	.20	2.00
<b>IDA VAN.</b> Bright red....	.10	1.00
<b>L'IMMACULEE.</b> Pure white .....	.15	1.50
<b>LE MARSHAL FOCH.</b> Rose Pink .....	.15	1.50
<b>MRS. FRANCIS KING.</b> Bright vermilion scarlet .....	.05	.50
<b>MRS. FRANK PENDELTON.</b> Flushed salmon with rich maroon blotch on three lower petals, very popular .....	.10	1.00
<b>MR. MARK.</b> Light blue, darker throat .....	.25	2.50
<b>PRINCE OF WALES.</b> Large salmon pink, tips shaded buff .....	.15	1.50
<b>PANAMA.</b> Deeper color than America.....	.10	1.00
<b>PEACE.</b> Nearly white, pale violet penciling on lower petals .....	.10	1.00
<b>SCHWABEN.</b> Clear sulphur yellow, very pleasing .....	.10	1.00
<b>WAR.</b> Blood red .....	.10	1.00
<b>WHITE KING.</b> Cream white with ruffled edges... ..	.15	1.50
<b>WILBRINK.</b> Delicate pale pink .....	.10	1.00
<b>YELLOW BIRD.</b> Yellow with red mark in throat .....	.10	1.00
<b>CHOICE MIXTURE.</b> This is a very good mixture of many of the best named varieties of gladiolus, per 100, \$3.00 .....	.35	.50
<b>PRIMULINUS MIXED.</b> The primulinus hybrids are smaller flowered as a rule than the better known large flowered class, are earlier in flowering and the stalks are more slender. As a general rule the flowers run to yellows, tan, apricot, etc., per 100, \$3.00 .....	.05	.50



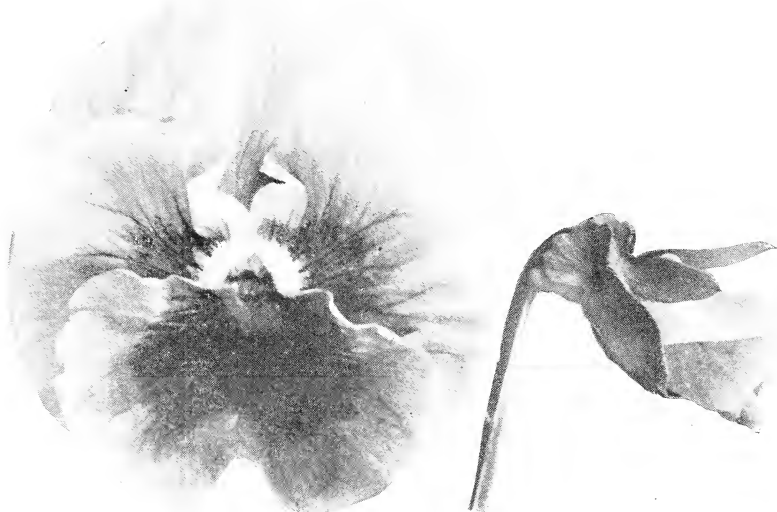
Schwaben

Adrian, Mich., October 27, 1923.

W. A. Toole, Baraboo, Wis.

Dear Sir:—We received the plants Monday and are very much pleased with the same.

D. E. SCORRS



### TOOLE'S FAMOUS PANSY SEEDS

For half a century Pansies have been a specialty of my father, Wm. Toole, Sr., and my earliest recollections are of his beautiful fields of Pansies.

My strains are the result of these many years of painstaking and loving selection of the finest varieties among hundreds of thousands of plants. Our aim is to supply the richest and most beautiful shades and colorings, combined with a pleasing form of flower, heavy, velvety petals, and a sturdy, healthy plant.

**WM. TOOLE, SR.** This variety is a very distinct and beautiful type among pansies. The color is pure white, or white with faint pencil markings on the lower petals. The flowers are very round in form and delicately fringed or frilled on the edges of the petals. Pkt. of 200 seeds, 50c, 100 seeds 25c.

**MINNEHAHA.** This is the nearest to a distinct red pansy we have been able to produce vary in color from white tinted with pink to old rose. The color is much deeper in cool weather. Pkt. of 200 seeds 50c.

**HIAWATHA.** This is the nearest to a distinct red pansy we have been able to produce so far. As with the preceding variety the color varies somewhat with varying weather conditions. The flowers of Hiawatha are somewhat smaller than Minnehaha but are of the giant type. Pkt. of 200 seeds 50c.

**CYCLONE.** Another Toole introduction. A white pansy with a beautiful lavender border around the outer edge. In some flowers the edge is quite distinct, in others the coloring shades off nearly to the center. Pkt. of 200 seeds 50c.

**GIANT BROWN.** Peculiar and beautiful shades of tan and brown not approached in color by any other variety of flower. Pkt. of 200 seeds 20c.

**GOLDEN QUEEN.** Golden yellow flowers, some clear yellow and some with dark spot on three lower petals. Many of the flowers are fringed and frilled but not quite so distinctly as Wm. Toole, Sr. Pkt. of 200 seeds 20c.

**GIANT BLUE.** This is hardly a distinct variety as it includes many different shades of blue and lavender. Pkt. of 200 seeds 20c.

**GIANT MASTERPIECE.** Beautiful large flowers with large dark center markings. Most of the flowers are so frilled and waved as to present the appearance of double flowers. A great variety of colors, with yellows and dull reds predominating. Pkt. of 200 seeds, 50c.

Half packets of the above, at half price. One packet of each of the above eight kinds, \$2.50, half packet of each, \$1.50.

**GARRY-NEE-DULE MIXTURE.** This is a mixture of many colors of pansies, containing all the above varieties as well as many other choice colors.

Prices of my Garry-nee-Dule Strain of Pansy seed are: 300 seeds 50c; 1-8 oz., or about 3000 seeds, \$2.50.

For prices on PANSY PLANTS see Page 26.

## SEEDS OF HARDY PERENNIALS

101	AGROSTEMMA CORONARIA. Single crimson flowers .....	.05
102	ALYSSUM SAXATILE COMPACTUM. Bright yellow flowers .....	.10
103	ANCHUSA ITALICA DROPMORE VARIETY. Gentian blue .....	.15
104	ANTHEMIS TINCTORIA KELWAYII. Golden Margurite .....	.10
111	AQUILEGIA CANADENSIS. Native red and yellow Columbine .....	.10
112	AQUILEGIA COERULEA. Rocky Mountain Columbine .....	.15
113	AQUILEGIA CHRYSANTHEA. Golden yellow .....	.10
114	AQUILEGIA NIVEA GRANDIFLORA. Pure white .....	.10
115	AQUILEGIA VULGARIS. Violet blue .....	.10
116	AQUILEGIA LONG SPURRED HYBRIDS. Very choice, many colors .....	.15
121	BOCCONIA CORDATA. Tree Celandine .....	.10
122	CAMPANULA CARPATICA. Blue or white .....	.10



Canterbury Bells, Foxglove and Sweet William

123	CAMPANULA MEDIUM. Canterbury Bells. Mixed colors or white, blue or pink separate .....	.10
124	CAMPANULA CALYCANTHEMA. Cup and Saucer. Mixed or colors separate .....	.10
126	CENTAUREA MONTANA. Hardy blue Cornflower .....	.10
127	COREOPSIS LANCEOLATA GRANDIFLORA. Fine yellow perennial .....	.05
131	DELPHINIUM HYBRIDS. A great variety of colors from white to deep blue, some tinted with delicate shades of pink .....	.50
132	DELPHINIUM BELLADONA. Everblooming Hardy Larkspur. Sky blue .....	.20
133	DELPHINIUM "BELLAMOSUM." Same habit as Belladonna but dark blue .....	.20
134	DELPHINIUM FORMOSUM. Deep blue flowers, white center .....	.15
134	DELPHINIUM WHITE HYBRIDS. About half of seedlings are white .....	.50
141	DIGITALIS GLOXINAEFLORA. Foxglove, mixed colors .....	.10
142	DIANTHUS PLUMARIUS. Grass pink, mixed colors .....	.10
143	DIANTHUS BARBATUS. Sweet William, mixed colors .....	.10
144	ERYNGIUM AMETHYSTINUM. Sea Holly .....	.10
145	GALLARDIA GRANDIFLORA. Beautiful combinations of crimson, gold and copper red .....	.10
146	GEUM ATROSANGUINEUM fl. pl. Dark red .....	.10
151	GYPHOPHILA PANICULATA. Baby's Breath. Delicate white flowers used with larger flowers in bouquets. Oz., 25c .....	.05
152	HOLLYHOCK. Double, white, pink, red, yellow or mixed .....	.10
153	HOLLYHOCK. Single, mixed. 1-4 oz., 25c .....	.10
154	HELIOPSIS PITCHERIANA. Orange Sunflower .....	.10
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## SEEDS OF ANNUALS

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The list that we offer is not long, but the strains are all of the very best quality to be had in this country or Europe.

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210 CELOSIA CRISTATA. Coxcomb. Mixed .....	.10
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Oncida, Ill., November 10, 1922

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MARVIN CUSTER

# STIM-U-PLANT

PLANT STIMULANT TABLET

## Makes a Wonder Garden

USE it and you will have the largest crops of fruit and vegetables, and an abundance of the largest and sweetest-scented flowers of intense and vivid colors.

Here is the secret. Science has produced a tablet that is rich in plant food, containing 11 per cent. Nitrogen, 12 per cent. Phosphoric Acid and 15 per cent. Potash, and it is odorless and clean. Compare this analysis with that of any other fertilizer.

It is not applied broadcast, but is put at the feeder roots of individual plants, so there is no waste and you feed the plants that need it. It produces no weeds, like ordinary stable manure, so it economizes in labor.

Each tablet contains highly concentrated, immediately available plant food, and enables the grower to control the development of plants. They increase production, heighten color and improve quality.

Simply insert tablets in the soil near plants. Or, four tablets dissolved in a gallon of water is the solution used instead of liquid manure and is less trouble and gives better results than the objectionable manure water. Make liquid applications to the soil—not on foliage or stems.

### Odorless—Clean—Convenient Acts Immediately—No Waste

The directions given here are in terms of tablets; it makes no difference whether you make application in tablet or liquid form. These handy tablets produce remarkable results very quickly, and a little observation and experience soon show how to achieve the particular thing you desire with any form of plant life.

For ferns, palms, hyacinths—any potted plant—in 6 inch pots or smaller, put half a tablet in soil approximately every ten days, until three applications have been made; then later feeding as plant seems to require. Larger pots, 1 tablet. Bush shrubs in buckets, 2 tablets.

Flower beds, borders, flower boxes, place tablets one foot apart.

Use wherever you have bulbs, perennials, annuals, or shrubs of any kind.

Flowering plants are made to bloom freely and hold their blossoms longer, and foliage plants quickly put on new growth.

Crops in drills, 1 to each foot of row. In hills, for plants other than vines, a tablet to each hill. One every two weeks—until three or four have been used—will make cucumbers, squash and melons fairly jump.

Dahlias, 2 or 3 tablets, about four inches from stem. Peonies, the same. Remember that peonies should have shallow planting. Gladioli are greatly improved by Stim-U-plant tablets 3 or 4 inches apart along the row, or one near each plant.

Roses are heavy feeders—use frequently. They like to be watered in the morning; helps

avoid mildew.

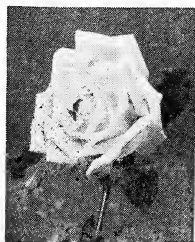
Large trees, place tablets 2 feet apart and extending out from the trunk as far as the longest branches. When transplanting small trees, place 3 or 4 tablets out near ends of roots.

Excellent for lawn. Put tablets in the soil a foot apart, or a solution of four tablets to three gallons of water—sprinkle on the grass.

Lettuce treated with Stim-U-plant has beautiful dark green lustre, heads large, solid and very tender; does not go into seed as quickly as plants not so treated. Tomatoes—a tablet every ten days sets more blossoms, to produce fruit of extraordinary quality.

These tablets are the last word in modern garden efficiency—a proven success with rose growers, nurserymen, landscape gardeners, strawberry growers and market gardeners.

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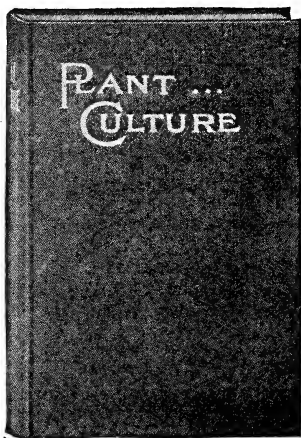
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# PLANT CULTURE

By **GEORGE W. OLIVER** and **ALFRED C. HOTTES**

For the commercial florist, gardener and nurseryman as well as the amateur student

Covers practically all the known plants cultivated in the garden and home grounds, together with those of the greenhouse and conservatory, and with still more thoroughness those grown for everyday commercial purposes. Many lesser known plants worthy of wider acquaintance are also included. The treatment includes a thorough elucidation of all the main points having to do with plant culture, such as budding, grafting, potting, soils, watering, seeding, hybridization and cultivation. Insect pests and plant diseases are taken care of in a special chapter.



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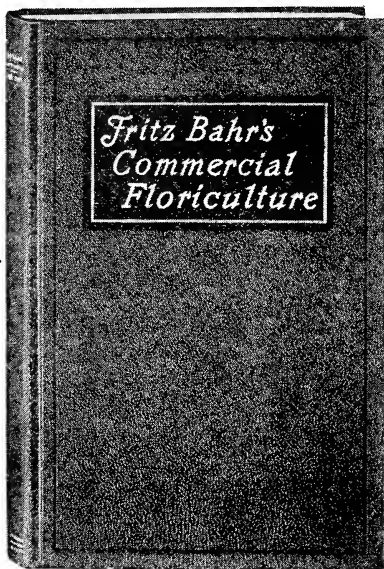
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*By PROF. ALFRED C. HOTTES*

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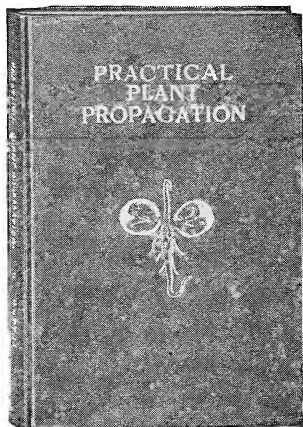
An exposition of the art and science of increasing plants as practiced by the nurseryman, florist and gardener.

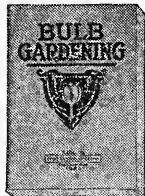
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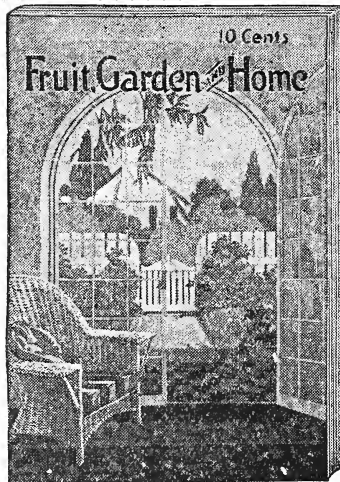
In it you will find information, ideas and suggestions regarding:

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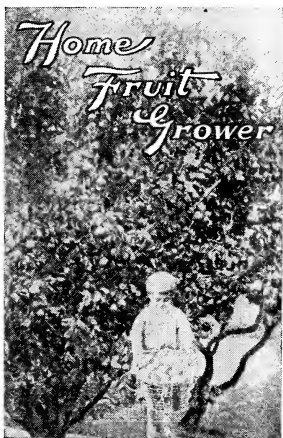
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*By M. G. KAINS*

**For the amateur who seeks to grow high quality fruits.**

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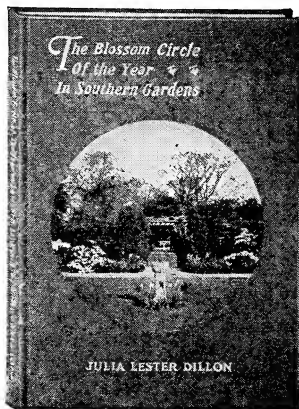
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Broad Leaved Evergreens—For Every Garden. Ornamental Hedge Plants—For Every Gardener. Azaleas and Camellias—For All Who Love Them. Coniferous Evergreens—For Beauty and Accent. Old Fashioned Roses — How to Grow Them. Making a Rose Garden—To Live in and Love. March Activities—The Beginning of the Summer Garden. April Leaves from My Garden Book. May Work—For Fall Glory. Taking Stock of the Garden—Under June's Sunny Skies. July Planting—For Permanent Effects. Fighting the Midsummer Pests. Dependable Perennials—When to Plant Them. October Glories—And October Work. Sweet Peas—For Spring Blossoming. Deciduous Shrubs; Vines; Southern Lawns; Flowering Trees, etc.

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***TO*** enjoy the reputation of being an adept in the arrangement of flowers in your home means quite a little to both yourself and visitors. Prof. White's book, so far as we know, is the first one to furnish this desirable social information.

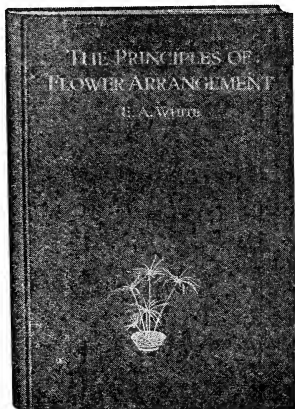
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When one carefully studies the work of people successful in flower arrangement, it is found that they usually follow in their compositions, principles which are as definite as are those governing the worker with oils and water colors. The author has for years analyzed the work of students and others to determine the dominant principles that make one person's work more effective than another's, and this book is the result of his observations, defining as it does the fundamental principles of flower arrangement.



The chapters cover the Decorative Value of Flowers, Plant Material for Decorative Purposes, Receptacles for Cut Flowers and Potted Plants, Japanese Flower Arrangement, Tones, Measures and Shapes, Notan and Color, Color Harmonies, Church, Hall or Reception Room Decorations, Table Decorations, Flowers for Personal Adornment, Baskets and Sprays, Wreaths and Other Designs, Practical Exercises in Flower Arrangement.

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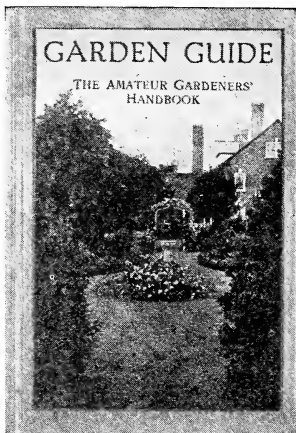
**384 pages and over 275 teaching illustrations with beautiful cover in four colors.**

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It tells you in full about how to prepare and fertilize your ground, how to distinguish and get rid of insect pests.

All the flowers and bulbs with planting plans; the lawn, ornamental trees and shrubs, vines, water plants.



How to prune your plants; how to propagate plants; how to construct hotbeds and forcing frames; how to spray; about tools, rustic furniture, birds of the garden, canning, Winter storage of food and plants, etc.

Covers every step from spading the ground to preserving the harvest.

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**WHEN** one considers the low cost of seed, coupled with the minimum of effort required to mature, is it any wonder that annuals are among our most popular favorites of today?

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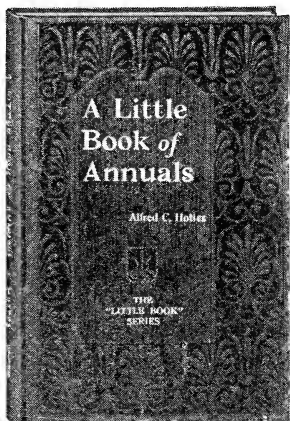
By *PROF. ALFRED C. HOTTES*

**For the amateur and professional. Companion book to the Little Book of Perennials.**

A reliable guide through the season of annual bloom. Among the choicest flowers scattered over the earth are some whose lives are short. They sprout from seed, grow, flower, produce seed in their turn—and then die. These are the annuals, and Prof. Hottes through his book opens the door to greater success with these charming flowers. Over 100 separate species are described with full directions for their culture and uses.

Chapters include, The Use of Annuals, Ordering Seeds, Classes of Annuals, Seed Sowing, Transplanting, Pinching, The Hoe vs. The Hose, Watering vs. Sprinkling, Annuals and Shade, Fall Sowing and Self-Sown Annuals, Hotbeds and Coldframes, Annual Flowers and Their Uses, A Chain of Ten Links, Annuals of Merit, Ornamental Grasses, Everlastings, Decorative Seed Pods, Annual Vines, etc.

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## A Little Book of Perennials

By *PROF. ALFRED C. HOTTES*

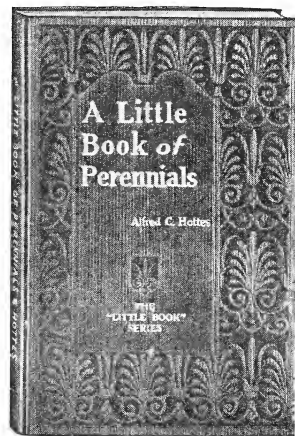
**For the amateur and professional. Companion book to the Little Book of Annuals**

Devoted to the general principles of growing, using, selecting and propagating perennials, followed by a number of comprehensive lists of perennials suited for different locations and purposes. The most important and useful representatives of this popular class of garden plants—to the number of over 125 separate species—are discussed individually, together with their culture and requirements.

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**T**HOUSANDS of women are daily seeking for information on how to care for their pot plants. **MILADY'S HOUSE PLANTS** will give them this information, for the book was written by a florist who has had over forty years experience in catering to women interested in just this phase of floriculture.

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*By F. E. PALMER*

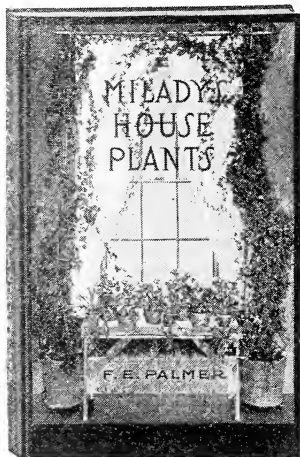
**For those seeking success with plants in the home**

Tells how to care for Palms, Ferns, Rubber Plants, Fuchsias, Jerusalem Cherries and scores of other popular house plants, together with advice about the best plants to grow indoors.

What instructions to follow for potting, drainage, watering, temperature, sunlight, air, and other details.

What flowers and plants are adapted for hanging baskets and window boxes; how to arrange effective table centerpieces and other indoor floral decorations. How to grow bulbs in bowls; full directions on how to propagate the various house plants.

Profusely illustrated with about 100 instructive pictures, the majority of them taken exclusively for this book.



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**For the owner of a modest home.**

It tells how to plan and plant from a 20ft. plot up.

It gives detailed sketches showing where to place your flower, Rose, wild or rock garden.

It has planting plans telling exactly what varieties to plant for best effects.

It gives working plans showing how to construct walks, drives pergolas, terraces, pools, fountains, garden seats and rustic houses.

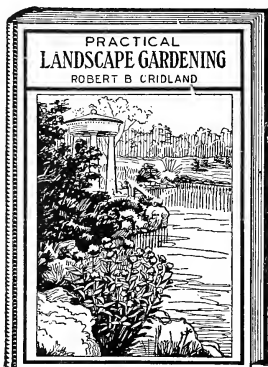
It illustrates home ground surroundings, showing correct and incorrect methods.

It tells in detail all about lawn making, gutters, catch basins, roadways.

Its pictures place before you the explanation of practically every problem confronting the home builder and owner.

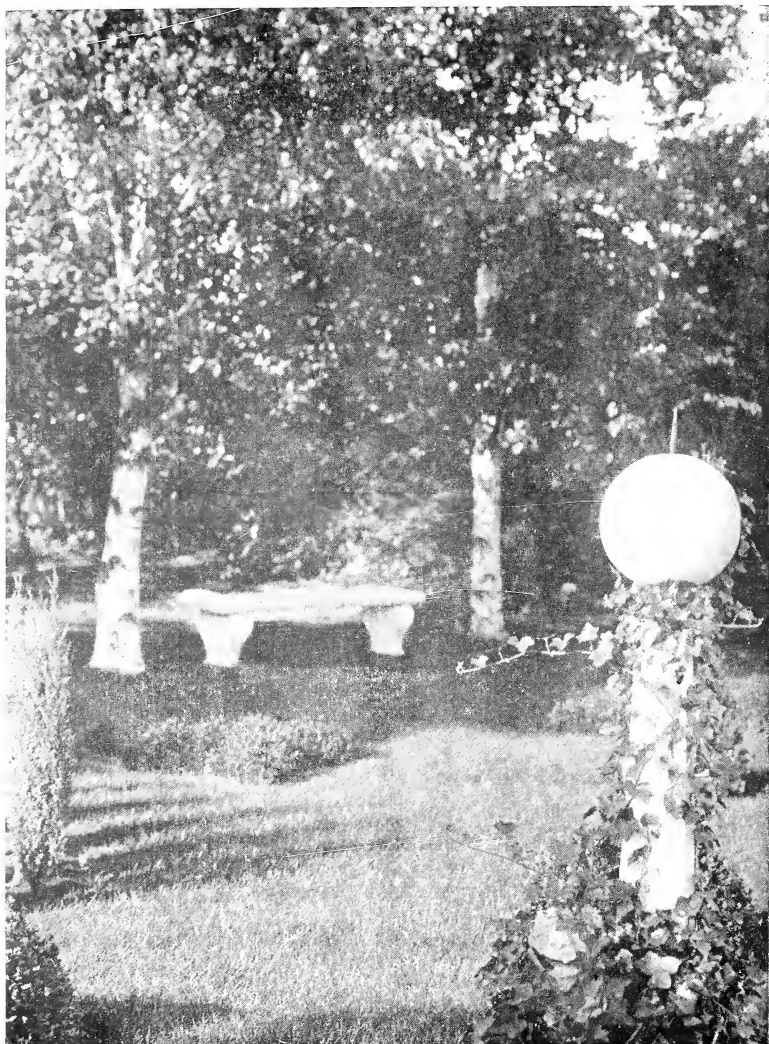
Contains 91 photographic illustrations, 67 sketches and 33 plans, 19 of which are planting plans accompanied by planting keys. The type is large and clear; the paper is enamel; the binding durable. The color plate on front cover is irresistibly attractive; it portrays a wonderful landscape scene.

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